

SCHOOL OF COMPUTING Faculty of Engineering

FINAL PROJECT (Group)

UHMT1012 GRADUATE SUCCESS ATTRIBUTES SEMESTER I, SESSION 2019/2020

Title: Proposal of the Project to motivate Orang Asli's children to continue their education

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PROGRAMME: BACHELOR OF COMPUTER SCIENCE (SOFTWARE ENGINEERING)

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1.0 Introduction

Orang Asli is the local Malay name given to the native or indigenous people in Malaysia. The term Orang Asli directly translates to 'Original People', which is fitting as they are the oldest inhabitants of the Malay Peninsula. Some of these indigenous tribes have been living in the Malay Archipelago for over 4500 years.

Officially there are 18 Orang Asli tribes in Malaysia, namely *Bateq, Jahai, Kensiu, Kintaq, Lanoh, Mendriq, Cheq Wong, Jah Hut, Mah Meri, Semai, Semaq Beri, Temiar, Jakun, Orang Kanaq, Orang Kuala, Orang Seletar, Semelai and Temuan.* These 18 tribes can be categorized under three main groups which are the *Semang/Negrito, Senoi and Proto-Malay.* They are categorized by their location, the *Semanng* are mainly found in the north of the peninsula, the *Senoil* are found in the central region and the *Proto-Malays* are found in the southern region. These 18 Orang Asli tribes are the ones only found in Peninsula Malaysia, there are many more indigenous tribes found in Sabah and Sarawak.

The Orang Asli mainly kept to themselves until the first foreign traders arrived in the first millennium CE. Since many of these aboriginals lived inland, they bartered forest products such as resins and incense woods for cloth, iron tools and salt. With the arrival of these foreign traders so came new religions which the natives would embrace. Originally many of these natives practiced Animism or did not have any religion at all, but halfway through the first millennium CE, they started to embrace other religions such as Hinduism, Buddhism, Islam and Christianity. With that being said, there are still many indigenous tribes who practice Animism or have no concept of religion.

It is estimated that the Orang Asli make up about 0.5% of the population of Malaysia, around 150,000 people. While the Orang Asli has the smallest population demographic in Malaysia, they have the highest poverty rate among any other demographic in the country. The Statistics Department of Malaysia say that the poverty rate of the Orang Asli is around 77%, with over a third of the entire Orang Asli population being 'very poor'. They also have one of the lowest life expectancies as well as a high infant mortality rate. The Orang Asli have the lowest literacy rate in Malaysia, with only 43% being able to read and write. This is believed to be one of the main reasons why a majority of the Orang Asli in Malaysia live in poverty.

Over the years, the Orang Asli have fallen behind the other Malaysians and the government is making an effort to bring them up to a similar standing as the average Malaysian. The main focus of which is relocation to more accessible areas and education which has the potential to allow the Orang Asli to thrive in this everchanging world.

2.0 Background

Since the stone age humans have evolved continuously, nevertheless Malaysia, like many other parts in the world, has its own indigenous tribal groups. The Peninsula itself account for only a small percentage of the population. While they can be categorized by their individual tribes, the ones in the Peninsula are most often referred to in generic terms as "Orang Asli".

Melaka's own tribal people are known as the Temuan (Suku Temuan Belandas) An indigenous tribe who live on a communal basis in the outskirts of towns, forests fringes and coastal regions. Temuan Belandas Tribe could be found in Pahang, Selangor, Negeri Sembilan and Johor. The tribe is the fourth biggesst tribe in the hierarchy of Aborigines in Peninsula Malaysia. In Peninsula Malaysia, there are almost 10, 000 Temuan Belandas people who live and practice the customs and traditions like the Malays.

Many thousand years ago, a lot of Temuan people died because they had committed "Celau" (the sins that angered god and their ancestors). Their god has sent a "Celau" punishment in a form of a Great Flood which had drowned all the Temuan sinners that day. Only two of the Temuans, named Mamak and Inak Bungsuk survived that day by climbing at Eagwood tree at Gunung Raja (Royal Mountain) located at the border of Selangor and Pahang state. There was a Temuan village over there named Kampung Orang Asli Pertak. Mamak and Inak Bungsuk survived because they had an enchanting mantra or spell to ease down the "Celau" storm. Gunung Raja (Royal Mountain) became the birth places and ancestral home of the Temuan tribe. Mamak Bungsuk (Adam) and Inak Bungsuk (Eve) are the Temuan analogues of Adam and Eve in the myth of the birth of humanity.

The religion held by the temuan tribe in Kampung Orang Asli Bukit Kepong is that their God and ancestors are always present with them, guarding their safety. At the end of every year, they celebrate Aik Gayak Muyang (Ancestor Day in English). This celebration is to thank their God and ancestors for the crops they grow and for the peaceful life they have had. They believe they were placed on the earth (Tanah Tujuh) by Muyang (God) to be guardians of the rain forest and that if they fail in their sacred duty, the whole world will turn upside down and humanity will perish. Each river, hill, stream, rock, tree and shrub is animated by a guardian spirit. Rivers are guarded by dragons (naga) and snakes (ular) which often cause mayhem if their homes are desecrated. Their culture reflects their belief in these nature spirits. Their animism takes the form of taboos, herbal remedies, ritual ceremonies and magic. They have dukun (healers) and a village bomoh (shaman) who, when in a trance state, communicates with the nature spirits. It is the shaman who leads the tribe in the annual sawai - an ancient earth healing ritual to honour their ancestors and appease the guardian spirits.

The tribes there still held some traditional custom such as respect for their elders or else bad luck is said to strike those who fail in this. Do not praise a baby, in the belief that it would make the child sick and die. If they are travelling and a little rain falls, he must slip a leaf into his ear to protect himself on his journey. If they are desires something he cannot get, he must say pinah hunan and put their saliva on his neck, in the belief that failure to do so would result in an accident. They must stay quiet during thunderstorm. If he makes noise, the Thunder god will mistake him for a devil and strike him. They believe that a thunder strike occurs when the Thunder god is hunting devils. That is why they must stay quiet to prevent the Thunder god from striking at them.

All in all, Kampung Orang Asli Bukit Payung is recognised as one of the most beautiful villages in Malaysia. It is a small village of just 150 inhabitants and 44 homes. The population are Temuan people, classified as Orang Asli. Some are mixed race with Chinese. kampung orang asli bukit paying.

3.0 Iteration

3.1 Module 1: Portable School-Introduction of School System

Module Overview:

In this 2-days module, we are mainly focus on orang asli's children to build their awareness of the school

system and get them interested in learning, by bringing the school to the village of orang asli and vivid teaching

methods.

Activity 1 (Day1): Building Straw Tower

Time:

30 mins

Target person:

Children of orang asli

Each group of 5-6 team members will be given the following materials:

50 plastic straws per group

2 m of 1-inch wide masking tape per group.

Divide them into equal groups of 5-6. Give each group a set of 50 straws, and a roll of masking tape. When

you give the signal, each group must try to build a free-standing structure out of straws and tape. Listen to

how they share ideas and watch for both frustration and enthusiasm and how it is communicated. At the end

of the activity have the group debrief what the experience was like, both the challenges and the successes.

They can make the criteria for the build to be the most creative tower, the tallest tower, or the tower built in

the fastest time frame (first one finished). Add a rule that prohibits verbal communication.

Activity 2: Egg Drop

Time:

90 mins (1.5 hrs)

Target person:

Children of orang asli

Each group of 5-6 team members will be given the following materials:

Toothpicks, String, Paperclips, Straws, Cotton Balls, Pipe Cleaners, Rubber Bands, Paper, Cotton, Newspaper,

Balloons, Plastic Sheet

Students will work in groups of 3 or 4 to design and build an egg drop device. The students will be given a

budget and defined list of materials that they can 'purchase' to protect their egg.

Module Objectives:

Activity 1(Day 1): Building Straw Tower

This activity is great to demonstrate teamwork, problem solving, critical thinking, creativity, cooperation, etc. It can be used as a springboard activity to begin class, or as an illustration to connect class content at the end of class. It can also be used as an icebreaker at the beginning of the semester to introduce students to each other.

Activity 2 (Day 2): Egg Drop

Egg drop projects help students explore basic concepts such as gravity, force and acceleration. In an egg drop project, the specific details and rules may vary. The general idea is to have students design a container that will allow an egg to safely fall from varying heights without breaking. Often, one of the goals is to try and use the least amount of material as possible. Egg drop projects combine problem solving skills with basic principles of engineering and physics.

3.2 Module 2: Education Seminar

Module Overview:

Our target is conducting this 2-days module is to instil the importance of learning and secondary education in

the parent's as well as the children. We plan to conduct some seminars to bring them some awareness on the

significance of education.

Activity 1 (Day 1): Education Seminar

Time: 2 hours

Target individual: Parents

All the parents are encouraged to join the seminar (children are optional). We will be conducting a seminar on

'Why Secondary Schools are Important'. For those children that are not interested in the seminar, we will

introduce them to some mind-boggling games. For example, Jenga, chess, checkers, scrabbles, carom, and etc.

After the seminar we'll have a Q&A session regarding the seminar. Lastly, we will distribute goodies bag to

those children whom attended the seminar.

Activity 2 (Day 2): Sample class on Secondary Education

Time: 2 hours

Target individual: Students

Science experiments: lava lamp, making a volcano

We will be conducting a maths class on the basic and general understanding of arithmetic maths. We will also

be having a science class to promote some fun science experiments to gather the student's attention on the

fundamentals of gaining knowledge.

Module Objectives:

Activity 1 (Day 1): Education Seminar

The reason we plan to conduct a seminar is because, many of the residents there still have not grasp the significance of education despite their circumstances. We plan to introduce them the advantages education can bring and the infinite possibilism it can bring to their children future. Likewise, if we want to convince the children to study in a secondary school, then we must first convince their parents. Hence, we came with this seminar to promote it. We'll also have a Q&A session at the end, so for those whom seem to have any question regarding the seminar, they can openly voice out their thoughts.

Activity 2 (Day 2): Sample class on Secondary Education

We'll be conducting two different classes mainly on maths and science. We will teach them some fundamentals on secondary level maths problem-solving skills. Later we will conduct the science classes as well as some interesting science experiments such as the lava lamp and making a volcano. This way we can gather their interest in studying as well as learning. At the end we'll have a feedback session on the fundaments we've thought.

3.3 Module 3: Co-Curricular Activities

Module Overview:

This is a 2-days module and we emphasize the vitality of learning to orang asli's children by introducing the

co-curriculum activities. Co-curriculum activities acts as a catalyst to boost the interest of students to get

involved in school activities. Various sports activities can reach students better than vigorous studies in a

classroom all day.

Day 1

Activity 1: Experience sharing session and Video Presentation

Time:

120 mins

Target person:

Children of Orang Asli

Introduction to school extracurricular activities for 30 mins by UTM students since they have experienced it

when they were in secondary school. Then, a small sharing session regarding Co-curriculum activities in

school and their role in building an all-rounder student for another 30 mins. Ex Secondary school students

share their Co-curriculum activities experiences throughout their 5 years.

After the sharing session a 45 mins video presentation regarding extracurricular activities in school (separated

into 3 parts, 15mins video per part.)

Sports Club

Uniformed Body

Subject Club

Through the ending of the video students are encouraged to clarify their doubts in a Question and Answer

session for 15 mins. Children were sent for lunch after the Q&A.

Activity 2: Questionnaire Survey regarding Curricular Activities

Time: 120 mins

Target person:

Children of Orang Asli

After Lunch, survey questionnaire regarding the sports activities that will be conducted for the second day of

the Module was provided. Sports with majority votes will be conducted the next day. All the options for sports

activities were briefed to the children before they make up their mind to vote since they are the participants.

Children were given time to ask their doubts in a question and answer session for a better understanding of

the sports that they are going to get involved in. Once they completed the survey, the questionnaire was

collected back to analyse the outcome. The results were announced so the children can prepare for the games

that they are going to play the next day. Around 4.00pm plus activity ended.

Day 2

Activity 1: Play sport games

Time:

120 mins

Target person:

Children of orang Asli.

Before starting these activities, we will guide them to doing aerobics about 30 min. After that, we will grouping

the children based on what type of sport that they have vote to play.

Type of sport that we include:

Dodge ball

Badminton

Chinese Yo-Yo

Etc

The grouping will take about 30 mins. There will be a person helping these children to pair on what sport they

want to join. Then, they will be given a refreshment (light breakfast) after finish aerobics and grouping. The

person who involve will give a short brief about the sport that they will play.

Activity 2: Health Seminar and Sport games

Time: 240 min

Target person: Children of Orang Asli

After finish lunch, we will conduct a seminar about healthcare. This seminar will last 120 min explaining

about the importance of healthcare and its benefit. Other than that, this seminar will also explain why in

secondary school we need this type of thing. Children of org asli will guide to the seminar room available by

person in charge. At the end of the session, there will be a Q&A session. Then, there will be a sport games that

last about 120 min. This is optional to the children whether they want to continue to play sport or not. For

those who want to play, they will be guide to the place before and for those who doesn't they can go home

after the seminar.

Module Objectives:

Day 1:

1. Experience sharing session and Video Presentation

- -To share valuable experiences with children regarding outside classroom activities.
- -Presenting the idea of cocurricular system in a school to children.
- -Instil the knowledge regarding importance of cocurricular activities.

2. Questionnaire Survey regarding Curricular Activities

- -To get an idea regarding children's interest in certain cocurricular activities, especially sports.
- -To get student count for the sports activities to be conducted the next day.

<u>Day 2:</u>

1. Sport Games

- -This game is to lead children doing some sport in hope in can piqued their interest in secondary school.
- -It can build their teamwork skill, leadership skill and also give health benefit to themselves.
- -Give them a passion to go to school.

2. Health Seminar

-To provide the information to a child about the importance of healthcare

3.4 Module 4: Introduction to technology in education

Module Overview

During this module we are going to focus on the technological aspect in education and inform the children of

Orang Asli of the benefits of technological advancements in the field of education.

Activity 1 (Day 1): Demonstration and lecture in lab

Time: 3 hours

Target: Children of orang asli

We will acquire a computer lab from a nearby school and use it for the activity. At first, we will depart from

our selected venue with all the children for the school. We are to reach the school by 11:30 of the morning and

then give a short tour around the school to all the children. Then after lunch break, we are going to introduce

the children to the computer lab and show then all the equipment and the computers. To prioritize the

importance of technology in modern education we are going to give a lecture and show a PowerPoint

presentation to the children on the activities that are done in a computer lab. We are also going to talk about

all the rules and regulations that are advised and compulsory to follow in a computer lab. We will also hint at

the untold norms that all of us must follow in a lab to ensure a peaceful and suitable environment inside the

lab.

Activity 2 (Day 2): Presentation and fun quiz

Time: 4 hours 30 minutes

Target: Children of orang asli

The next day we are going to give a detailed presentation on the advantages of the lab in the process of

educating. We will make the children realize and acknowledge the importance of technology in their academic

life. We will present various scenarios regarding a computer lab and finally we will also try to make the

children work by themselves on the computer to just encourage them regarding this topic. And then lastly, we

will conduct a quiz using the online quizzing app, Kahoot! The students will try to answer the related questions

on the computers individually or in groups.

Module Objectives:

Activity 1 (Day 1): Demonstration and lecture in lab

This activity will allow the children to be introduced to primary technological devices required in modern education. And they will be informed of the rules and norms inside a lab which will allow then to be better students and behave in a well-informed manner inside a computer lab.

Activity 2 (Day 2): Presentation and fun quiz

The presentation will make them knowledgeable of the events that take place inside a computer lab and prepare them for the future. Moreover, they will later be able to cope with any and other situation that may arise in front of them in a lab when they attend lab classes in the future. And the quiz is just to make them realize that technology can be used in a fun way as well and still be useful. Plus, it will also make them interested to attend lab classes more and more.

4.0 Budgeting

Table 4.1: Budget for Module 1

Activity	Material	Price
Straw Tower	 50 plastic straws per group 2 m of 1-inch wide masking tape per group. 	RM 20
Lunch	• Food	RM 5 per person
Science Demonstration	 Paperclips, Straws, Cotton Balls, Pipe Cleaners, Rubber Bands, Paper, Cotton, Newspaper, Balloons, Plastic Sheet 	RM 10
Breakfast	• Food	RM 5 per person
Egg Drop Competition	 Paperclips, Straws, Cotton Balls, Pipe Cleaners, Rubber Bands, Paper, Cotton, Newspaper, Balloons, Plastic Sheet 	RM 50
Lunch	• Food	RM 5 per person
Prize giving	• Prizes	RM 50
Other costs	TransportAccommodation	RM 350 (RM 50 per group member)

Table 4.2: Budget for Module 2

Activity	Material	Price					
1 st Day							
Seminar		Rent a hall					
Board games	Jenga, chess, checkers, scrabbles, carom	Rental from the university (RM20)					
Lunch	• Food	RM 5 per person					
Goodie Bag	Stationary, exercise books, pencil box	RM 20					
	2 nd Day						
Lava Lamp experiments	 A clean plastic bottle, try to use one with smooth sides water Vegetable Oil (or you could use Mineral or Baby Oil instead) 	RM 25					
	 Fizzing tablets (such as Alka Seltzer) Food Colouring 						
Volcano Experiment	 10 ml of dish soap 100 ml of cold water 400 ml of white vinegar Food colouring Baking soda slurry (fill a cup about ½ with baking soda, then fill the rest of the way with water) Empty 2 litre soda bottle 	RM25					
Lunch	• Food	RM 5 per person					
Other costs	Transport	RM 350 (RM 50 per group					
	Accommodation	member)					

Table 4.3: Budget for Module 3

Activity	Material	Price
Dodge Ball	• Ball x20	RM 50
Lunch	• Food and Water x2	RM 5 per person
Refreshment	Bread and Water	Rm 3 Per person
Badminton	Racket x 20Shuttlecock x20	RM 80
Chinese Yo-Yo	• Yo-Yo x 20	RM 60
Healthcare Seminar	Hire a speaker for healthcare	RM100
Other	 Transport Accommodation – seminar room 	Rm 300

Table 4.4: Budgeting for Module 4

Activity	Materials	Cost
Lecture and demonstration	Computer lab rental	RM 300
lunch	Food	RM 5 per person
Presentation and Quiz	Computer Lab rental	RM 300
Other expenses	TransportationAccommodation	Rm 100 per person

4 December 2019
Kamaruddin Bin Yaakob,
PERSATUAN KOMPANG EZHAR TAMAN GARUDA,
DT 1494, Jln Garuda 1, Tmn Garuda,
Jln Gangsa, Durian Tunggal,
76100, Alor Gajah, Melaka
Dear En. Kamaruddin,
We, students from Universiti Teknologi Malaysia (UTM), are going to organize a 4 series module programme
on year 2020. This programme is organized to motivate the children from the community of Orang Asli in
Bukit Payung, Melaka to continue their study.
We believe in serving the humankind in the best possible way. We give the prize to those Orang Asli's children
as encouragement. Thus, for this purpose, we are asking for the donation from you. Your donation will be
utilized to give prizes to the Orang Asli's children
Thank you for spending your time to read this letter thoroughly. We are really looking forward for your response.
Sincerely Yours,
xíang
See Wen Xiang,
Student,
Universiti Teknologi Malaysia

Sponsorship Letter

5.0 Conclusion

We started out this project with the simple goal of convincing a few Orang Asli kids to continue their studies beyond just primary school, but throughout the planning and discussions we have had, we realized that the issue is far bigger than that faced by Kampung Bukit Payung. This same problem is faced by almost every Orang Asli community throughout the country.

Many of the Orang Asli are under the impression that education is not important and will not have any sort of impact of their lives. That is the mentality that we aim to change by conducting our project. Firstly, starting in Bukit Payung, and if successful, similar projects can be conducted all throughout the country in various other Orang Asli settlements.

Much like the Natives in the Americas and the Aborigines in Australia, the Orang Asli in Malaysia have fallen behind the other citizens in terms of education and standard of living. It is almost like these first citizens, have become like second-class citizens; and that is something that must change, not only for the benefit of the Orang Asli community, but also for the benefit of the nation as we can only improve as a nation when everyone is capable and contributing. If there are people who are lagging behind, it will not help but instead hinder the growth and development of the country. In other words, a chain is only as strong as its weakest link.

While conducting our research for this project, we were both shocked and appalled to discover that the Orang Asli in Malaysia are among the poorest and least educated in the country. It is no coincidence that the level of wealth and education are related here. It is clear that without proper education, the Orang Asli community is condemned to a life of poverty and hard labour. This, by extension, leads to many other problems such as lower life expectancy compared to the national average, higher mortality rates in children as well as other health risks and complications.

This project has really opened up our eyes to an issue that we were completely unaware of and we can only hope that our project is the first step towards getting these young Orang Asli children to realise the importance of education in today's world and also how education can benefit themselves, their families and their community.

6.0 Appendix

Table 6.1: Schedule for Module 1

Day	Time	Activities	Remarks		
	9:00-9:30am	Arrive at the Orang Asli Settlement	We will need two cars as there are 7 group members.		
	9:30-10:30am	Tour the settlement and meet the Orang Asli who live there.			
	10:30-11:00am	Meet the Orang Asli children involved in the program and divide them into groups			
1	11:00am- 1:00pm	Our first activity will be the Straw Tower. There will be a brief explanation before the activity commences.	Plastic straws and tape are required. A sheltered/ closed space would be good for this activity.		
	1:00-2:30pm	Break for lunch and prayers.	Food will be provided by the team.		
	2:30-5:00pm	Several science demonstrations will be conducted with explanations. Briefing will be given for the next activity which will take place on the following day.	Toothpicks, String, Paperclips, Straws, Cotton Balls, Pipe Cleaners, Rubber Bands, Paper, Cotton, Newspaper, Balloons, Plastic Sheet are all required.		
	5:00pm	Break for Day 1	All group members will travel back to their accommodation.		
	9:00-9:30am	Arrive at Orang Asli Settlement and quick breakfast.	Food must be bought by the team.		
	9:30am- 12:30pm	Briefing for the Egg Drop competition and time for the Orang Asli children to prepare for the competition.	Paperclips, Straws, Cotton Balls, Pipe Cleaners, Rubber Bands, Paper, Cotton, Newspaper, Balloons, Plastic Sheet are all required.		
2	12:30-2:00pm	Break for lunch and prayer	Food will be provided by the team.		
	2:00-4:00pm	Egg Drop competition.	The team will judge them based on several predetermined criterias.		
	4:00-5:00pm	Prize giving and debriefing of activities.	Prizes will be provided by the group.		
	5:00pm	End of module 1			

Table 6.2: Schedule for Module 2

Day	Time	Activities	Remarks	
			We will need two cars as	
	9:00-9:30am	Arrive at the Orang Asli Settlement	there are 7 group	
			members.	
	10am -12pm	Seminar on general understanding of Secondary education	All parents are welcome	
	12pm-2pm	Break for lunch and prayer	Food will be provided by	
1	1 1	1 7	the team.	
			Parents can bring along	
	2pm-3pm	Specific seminar about the secondary education	their children for this	
			seminar	
	3pm-4pm	Q&A session		
	4pm-4.30pm		For all the children	
		Distribution of goodie bags	whom attended the	
			seminar	
	9:00-9:30am	Arrive at Orang Asli Settlement and quick breakfast.		
	10 12		Teaching them the	
	10pm-12pm	Science and maths class	fundamentals	
			Food will be provided by	
	12pm-2pm	Break for lunch and prayer	the team.	
			The team will	
2			demonstrate some	
	2 4	Simula asimos avassimos	experiments to the	
	2pm-4pm	Simple science experiment	children before letting	
			them have hands-on	
			experience	
	4:00-4:30pm	Feedback session		
	5:00pm	End of module 2		

Table 6.3: Schedule for Module 3

Day	Time	Activities	Remarks		
	9.00 - 9.30am	Children Gathering	Parents bringing children to		
	7.00 7.30am	Cimulen Gathering	activity area		
	0.20 10.20	Erraniana Charina Cassian	UTM students sharing secondary		
	9.30 - 10.30am	Experience Sharing Session	school curricular experiences		
	10.30 - 11.30am	Video Presentation	Secondary school curricular		
1	10.30 - 11.30am	video Presentation	activity details		
1	11.30 - 1.30pm	Lunch	Food will be provided		
	1.30 - 3.30pm	Provide Questioner for Survey	Voting of second day sports		
	1.30 - 3.30piii	Provide Questioner for Survey	activity		
	3.30 - 4.30pm	Q&A Session	Doubt clarification		
	4.00		Day ended after the		
	4.30 - 5.00pm	Result Announcement for the most voted games	announcement		
	8.00 – 8. 30am	Gather and start the aerobics exercise lead by			
		teacher of volunteer.			
	8.30 – 9.00am	Children will be dividing into group about what	Will be help by volunteer or any		
	8.30 – 9.00am	sport they want to play and participate.	person.		
		Break after finish aerobic and grouping.	Defrechment (light hundrfoot) will		
	9.00 – 10.00am	Discussion for the upcoming games in group	Refreshment (light breakfast) will		
2		that already decide. Will be help by the team.	be provide.		
	10.00am –	Short briefing about sport games and the sport	Racket, shuttlecock, ball, Chinese		
	12.00pm	games start.	yo-yo and etc.		
	12 – 2.00pm	Break for lunch and pray	Food will be provided		
	2.00-4.00pm	Seminar about importance of healthcare			
	4.00-5.30pm	Continuation of sport games	Optional for children		
	5.30pm	End of Module 2			

Table 6.4: Schedule for Module 4

Day	Time	Activities	Remarks
	9:00-9:30am	Searching for one of the biggest laps in school	One lap that is fit for the students
	9.00-9.30am	and booked one of the laps in school	of the school
	10am -12pm	Choosing each class 15 students and divided by groups	Making children flexible
1	12pm-2pm	Break for lunch and prayer	Food would be given by the team.
1	2pm-3pm	Gathering back and telling the groups come on time are getting more points.	Children are focusing this program
	3pm-4pm Introduction of basic technology and introduction of the computer lap		Improving their knowledge
	4pm-4.30pm	Finished day one	
	9:00-9:30am	Arrive at Orang Asli Settlement and settled by breakfast.	Food will be available in front of the school and will be arranged by the team.
	10pm-12pm	Briefly explanation of technology considered by only two questions. • Why we need to offer this subject? • What is the purpose we need to study it?	By using real examples to understand quickly.
2	12pm-2pm	Break for lunch and prayer	Food will be given by the team.
	2pm-4pm	Kahoot game	Checking for their knowledge and also to make sure that if they understand this program.
	4:00-4:30pm	Feedback	Prizes
	5:00pm	End of module 4	

Group Meeting 1: UHMT1012-27 GRADUATE SUCCESS ATTRIBUTES —Final Project

		Time	Time Finish		Group I	Other Remarks e.g potential problems/ difficulties/limitations		
No.	Group Members	Arrival with Signature	with Signature	Da	te: 13/11/2019 (Wednesday) Time: 10.45 a.m.	Who took the notes? Name: MANFRED	Who is leading the discussion? Name: WEN XIANG	
				No.	Agenda Items What are the things	Who is talking/giving	What action needs to be taken? What do	
					discussed at the meeting?	ideas?	we need to bring?	
1	SEE WEN XIANG A19EC0206	Xi 0V) 10.45a.m.	X(0V) 11.30a.m.	1	Decide who the Leader is for this final project	All group members participated and contributed suggestions.	We decided that See Wen Xiang would be the group leader.	
2	MUHAMMAD MUKHLIS BIN MOHD FERIS HALMY A19EC5225	10.50a.m.	11.30a.m.	2	Discussed who take the minutes of the first meeting	Wen Xiang Manfred Mukhlis	Manfred would take the minutes of the first meeting.	
3	VIMALRAJ A/L SIVARAJOO A19EC0213	10.50a.m.	11.30a.m.	3	Read the instructions and understand the final project instruction	All group members participated		
4	MANFRED JOHN JASON DASS A19EC5238	10.45a.m.	11.30a.m.	4	Distribute the tasks	Wen Xiang Satish Vimalraj	Members must research their tasks.	
5	SATISHWARAN A/L RAJA LINGAM A19EC0158	10.45a.m.	11.30a.m.	5	Information of the next meeting	All group members	The next meeting would take place on the 20 th of November at 11am.	
6	SHARMARKE HUSSEIN IBRAHIM A19EC4022	11.00a.m.	11.30a.m.					
7	MOHAMMED FAHMID FAIYAZ IFAZ A19EC9029	11.00a.m.	11.30a.m.					

Group Meeting 2: UHMT1012-27 GRADUATE SUCCESS ATTRIBUTES—Final Project

	Group Members	Time Arrival with Signature	Time Finish with Signature		Grou	Other Remarks e.g potential problems/ difficulties/limitations		
No.				Date: 20/11/2019 (Wednesday) Time: 11.00 a.m.		Who took the notes? Name: WEN XIANG	Who is leading the discussion? Name: MANFRED	
				No.	Agenda Items What are the things discussed at the meeting?	Who is talking/giving ideas?	What action needs to be taken? What do we need to bring?	
1	SEE WEN XIANG A19EC0206	X10V) 11.05a.m.	12.00a.m.	1	Leader short welcoming speech	MANFRED JOHN	Leader gave a short opening speech to introduce the information which we will discuss in this meeting.	
2	MUHAMMAD MUKHLIS BIN MOHD FERIS HALMY A19EC5225	11.15a.m.	12.00a.m.	2	Progress update	All group members	Each group member gave a quick update on the progress they have made on the assignment.	Problem 1: Hard to design first module for children of Orang Asli.
3	VIMALRAJ A/L SIVARAJOO A19EC0213	11.05a.m.	12.00a.m.	3	Clarification on questions	VIMALRAJ SHARMARKE	Group members had questions about the assignment and its requirements.	Problem 2: Need to think about what things should be include budgeting very
4	MANFRED JOHN JASON DASS A19EC5238	11.00a.m.	12.00a.m.	4	Discussion about Module 1	All group members	Discuss about how to we contribute module 1 by design 2 activity in 1 module.	detail.
5	SATISHWARAN A/L RAJA LINGAM A19EC0158			5	Information of the next meeting	All group members	Next meeting 27 th of November 11am.	
6	SHARMARKE HUSSEIN IBRAHIM A19EC4022	11.10a.m.	12.00a.m.					
7	MOHAMMED FAHMID FAIYAZ IFAZ A19EC9029							

Group Meeting 3: UHMT1012-27 GRADUATE SUCCESS ATTRIBUTES—Final Project

No.	Group Members	Time Arrival with Signature	Time Finish with Signature		Grou	Other Remarks e.g potential problems/ difficulties/limitations		
				Date: 26/11/2019 (Tuesday) Time: 10.00 a.m.		Who took the notes? Name: M. Mukhlis	Who is leading the discussion? Name: Satishwaran	
				No.	Agenda Items What are the things discussed at the meeting?	Who is talking/giving ideas?	What action needs to be taken? What do we need to bring?	
1	SEE WEN XIANG A19EC0206	10.00a.m.	X(0Y) 11.30a.m.	1	Leader short welcoming speech.	Satishwaran	Leader remind us about what have we done and give rough idea about progress before this.	Problem 1: Need to clarify where
2	MUHAMMAD MUKHLIS BIN MOHD FERIS HALMY A19EC5225	10.00a.m.	11.30a.m.	2	Progress update	All group member	Discuss about do we need to update anything about introduction, background and module 1.	seminar can be held at Bukit Payong. Problem 2: Need to think more about what things should be include in budgeting very detail. Problem 3: Need to borrow some science stuff from school or other
3	VIMALRAJ A/L SIVARAJOO A19EC0213	10.00a.m.	11.30a.m.	3	Discussion about Module 2.	All group members	Discuss what to do in module 2, and each member give their own idea.	
4	MANFRED JOHN JASON DASS A19EC5238	10.00a.m.	11.30a.m.	4	Finalize module 2.	All group members	Each group member agrees on what has been discuss to do in module 2. All member satisfied with the idea.	
5	SATISHWARAN A/L RAJA LINGAM A19EC0158	10.00a.m.	11.30a.m.	5	Information of the next meeting	All group members	Next meeting 27 th of November 10am.	company.
6	SHARMARKE HUSSEIN IBRAHIM A19EC4022	10.10a.m.	11.30a.m.					
7	MOHAMMED FAHMID FAIYAZ IFAZ A19EC9029	10.20a.m.	11.30a.m.					

Group Meeting 4: UHMT1012-27 GRADUATE SUCCESS ATTRIBUTES —Final Project

	Group Members	Time Arrival with Signature	Time Finish with Signature		Grou	Other Remarks e.g potential problems/ difficulties/limitations		
No.				Date: 27/11/2019 (Wednesday) Time: 10.00 a.m.		Who took the notes? Name: Vimalraj	Who is leading the discussion? Name: M. Mukhlis	
				No.	Agenda Items What are the things discussed at the meeting?	Who is talking/giving ideas?	What action needs to be taken? What do we need to bring?	
1	SEE WEN XIANG A19EC0206	10.00a.m.	11.30a.m.	1	Leader short welcoming speech.	M. Mukhlis	Leader remind us about what have we done and give rough idea about progress before this.	Problem 1: Need to clarify where the games can be held at Bukit Payong.
2	MUHAMMAD MUKHLIS BIN MOHD FERIS HALMY A19EC5225	10.00a.m.	11.30a.m.	2	Progress update	All group member	Discuss about do we need to update anything about introduction, background and module 2.	Problem 2: Need to think more about what things should be include in budgeting very detail. Problem 3: Need to prepare tools and equipment for the games. Problem 4:
3	VIMALRAJ A/L SIVARAJOO A19EC0213	10.00a.m.	11.30a.m.	3	Discussion about Module 3.	All group members	Discuss what to do in module 3, and each member give their own idea.	
4	MANFRED JOHN JASON DASS A19EC5238	10.00a.m.	11.30a.m.	4	Finalize module 3.	All group members	Each group member agrees on what has been discuss to do in module 3. All member satisfied with the idea.	
5	SATISHWARAN A/L RAJA LINGAM A19EC0158	10.00a.m.	11.30a.m.	5	Information of the next meeting	All group members	Next meeting 29 th of November 10am.	Need to prepare safety crew and water point at game stations.
6	SHARMARKE HUSSEIN IBRAHIM A19EC4022	10.10a.m.	11.30a.m.					
7	MOHAMMED FAHMID FAIYAZ IFAZ A19EC9029	10.20a.m.	11.30a.m.					

Group Meeting 5: UHMT1012-27 GRADUATE SUCCESS ATTRIBUTES —Final Project

No	Group Members	Time Arrival with Signature	Time Finish with Signature		Other Remarks e.g potential problems/ difficulties/limit ations			
				ſ	Date: 29/11/2019 (Friday) Time: 10.00 a.m.	Who took the notes? Who is leading the discussion? Name: Sharmarke Name: Ifaz		
				No.	Agenda Items What are the things discussed at the meeting?	Who is talking/giving ideas?	What action needs to be taken? What do we need to bring?	
1	SEE WEN XIANG A19EC0206	10.00a.m.	11.30a.m.	1	Leader short welcoming speech.	IFAZ	Leader encourages us how we did the previous modules.	
2	MUHAMMAD MUKHLIS BIN MOHD FERIS HALMY A19EC5225	10.00a.m.	11.30a.m.	2	Discussion about module 4.	All group members	Leader gives each person one minute by collecting ideas.	Problem 1: The main difficult part is naming the module four.
3	VIMALRAJ A/L SIVARAJOO A19EC0213	10.00a.m.	11.30a.m.	3	To proceed the module and asking some questions.	MUKHLIS VIMALRAJ MANFRED	Questions make easier to understand the module.	Problem 2: Searching
4	MANFRED JOHN JASON DASS A19EC5238	10.00a.m.	11.30a.m.	4	Concluded the module 4.	All group members	Leader highlights the main points and the title name of module 4.	computer lab accessories.
5	SATISHWARAN A/L RAJA LINGAM A19EC0158	10.00a.m.	11.30a.m.	5	Information about the day to complete all modules and submit it	All group members	Agreed all the group members and the day is 4 th DECEMBER.	
6	SHARMARKE HUSSEIN IBRAHIM A19EC4022	10.10a.m.	11.30a.m.					
7	MOHAMMED FAHMID FAIYAZ IFAZ A19EC9029	10.00a.m.	11.30a.m.					

Rreflection of Each Group Members for The Proposal

See Wen Xiang

Based on the introduction and background of Orang Asli, I personally feel that we should appreciate what we have, good things are always around us. Besides that, we should also appreciate we have opportunity to be educated and also, we can use our ability to help Orang Asli children to continue their study. I cannot imagine that in our world still have such kind of poor people like Orang Asli, so I think thank we should appreciate we born in a non-poor family. Last but not least, I think that government should manage this condition of Orang Asli, all people are equal, everyone should have chance to be educated.

Manfred John Jason Dass

While doing the necessary research for this project, I have discovered some things about the Orang Asli community which shocked and appealed me. I never would have imagined that people in Malaysia would be living in such poor conditions. It made me realise how privileged I am to have good living conditions and access to education and other facilities which these orang asli people don't have. It also made me feel like the Orang Asli were being treated 'unfairly' and something must be done to ensure that they are on equal standing as the rest of us.

Muhammad Mukhlis Bin Mohd Feris Halmy

First of all, it opens my mind about what has happen around us. It makes me think I am blessing to have life where it is not that hard when I compare it with orang asli. They live in isolated where they don't know what happen outside of their village. They can happily live in their village as long as there are happy. That mean they didn't catch with the improvement around them. So, by doing this proposal, I hope that I can contribute to this village by encourage them to open their mind about the change around them and the important of education. Moreover, it also hard to approach to this proposal because before this I never went to orang asli village. Nevertheless, we as a group manage to finish this proposal even though there are different point of view.

Vimalraj A/L Sivarajoo

This Assignment had provided insight and instil the spirit of giving towards people in need. Reaching out to native people in order to help them better their lifestyle is very satisfying and fulfilling. Native people need badly of education. They have to know current incidents and latest technologies. In order to do that, they should attend a proper schooling institute with standard syllabus for all. Learning is the best way of creating a complete human being and in order to do that children should attain a systematic learning experience through a proper teaching academy starting from nursery and primary school. Native children are not fond of the idea to continue secondary studies. Secondary school in vital after primary because secondary prepares children for certain pre-degree program to be enrolled in.

Satishwaran

I was responsible for learning about the background of the Orang Asli in Bukit Payung Melaka. I was quite surprised actually cause the condition of living in the village there is underdeveloped considering the great industrial revolution. I feel like we have taken for granted this privilege we've had, henceforth I feel we as part of the Malaysian community have a part in building an awareness for these Indigenous people. If we want our Malaysia to continue developing then we as fellow Malaysian have to take this into consideration. I hope that the module we've would somehow help or bring them awareness to the fact that the condition of living they are experiencing is not what we would fulfilling life, there is more to life than meets the eye.

Sharmarke Hussein Ibrahim

According to our research the lecturer shows that they are some people have same life style people Orang Asli in Bukit Payung Melaka. And the only solution that we changed the way that they are living is making a lot of seminars by separating parents and children, and also showing some the real life style by encouraging or to change their previous idea of the way of living.

Mohammed Fahmid Faiyaz Ifaz

This project showed me a side of Malaysia that I was unaware of. And seeing that people are so much concerned about this problem made me very happy. Because coming from a developing country, I have witnessed such scenarios myself. And seeing people searching for such solutions in a different country made me realize that I need to do the same for my own country as well. So, I learned a lot from this project in many ways.