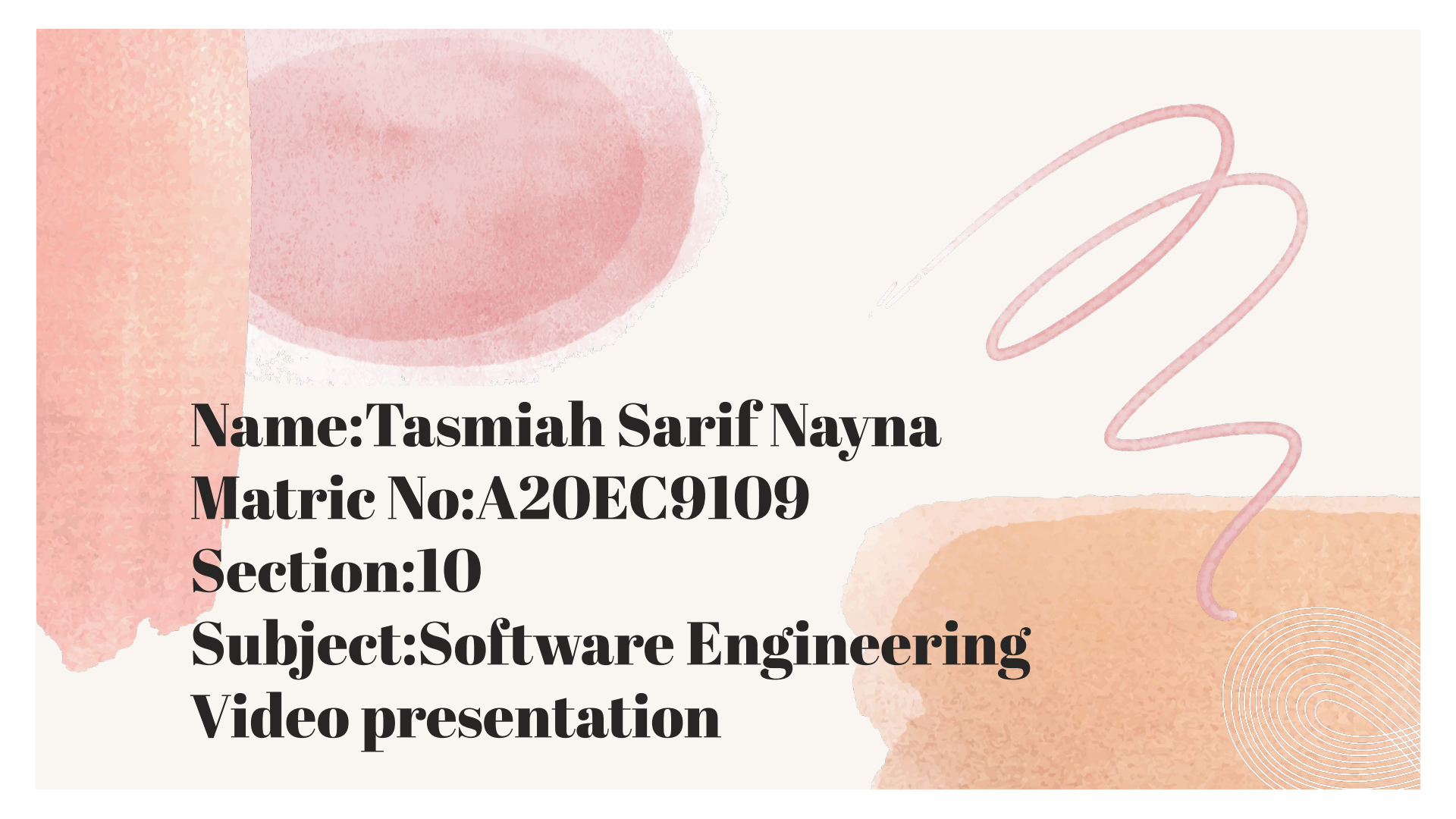




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Matric No: A20EC9109

Section: 10

Subject: Software Engineering

Video presentation

Project Background

Project Name: Dictionary 4U

Domain:Dewan bahasa dan pustaka

System stakeholders:Users of DBP,Staff and project team

Project detail:

The project is mainly based on a website which is an online dictionary named Dewan bahasa dan pustaka.In this website usually people can search grammar and words in malay.Our new system is an advanced system of Dewan bahasa dan pustaka.Here users can search words by audio,sound and images.On the other hand grammatical errors will be fixed automatically.Synonyms ,word suggestions,social media icons are some of the features that our new system carries.Also offline users can use it by having its own application in their personal devices.



Self Reflection:

01

**Using Software Engineering
concept to develop a system**

03

**Gaining clear concept about
SRS,SDD,STD**

02

**Knowing the basic of functional
and nonfunctional
requirements in constructing a
project**

04

**Enhancing the skill of working
in a team**



My contributions:

In phase 1:

We all tried to fix the features that we wanted to apply in new system. I gave new ideas and helped to write all the details.

In phase 2:

I tried to fix the Use case specifications with activity diagram which was totally new for all of us. We tried to help each other.

In phase 3:

We divided all the specifications into the system where my system was the admin panel. I tried to do the class diagram and sequence diagram with data dictionary in this phase.



What are the critical knowledge and skills that should be possessed by the leader to ensure the project is successful?

01

Project management: This is a skill that a leader must need to have. When a leader will divide the work or will divide the tasks he/she must know how to handle the full project.

Communication skills: For a team work communication skill has no ending. To gain good leadership skills one must know the way of communicating not with only the locals but also with internationals.

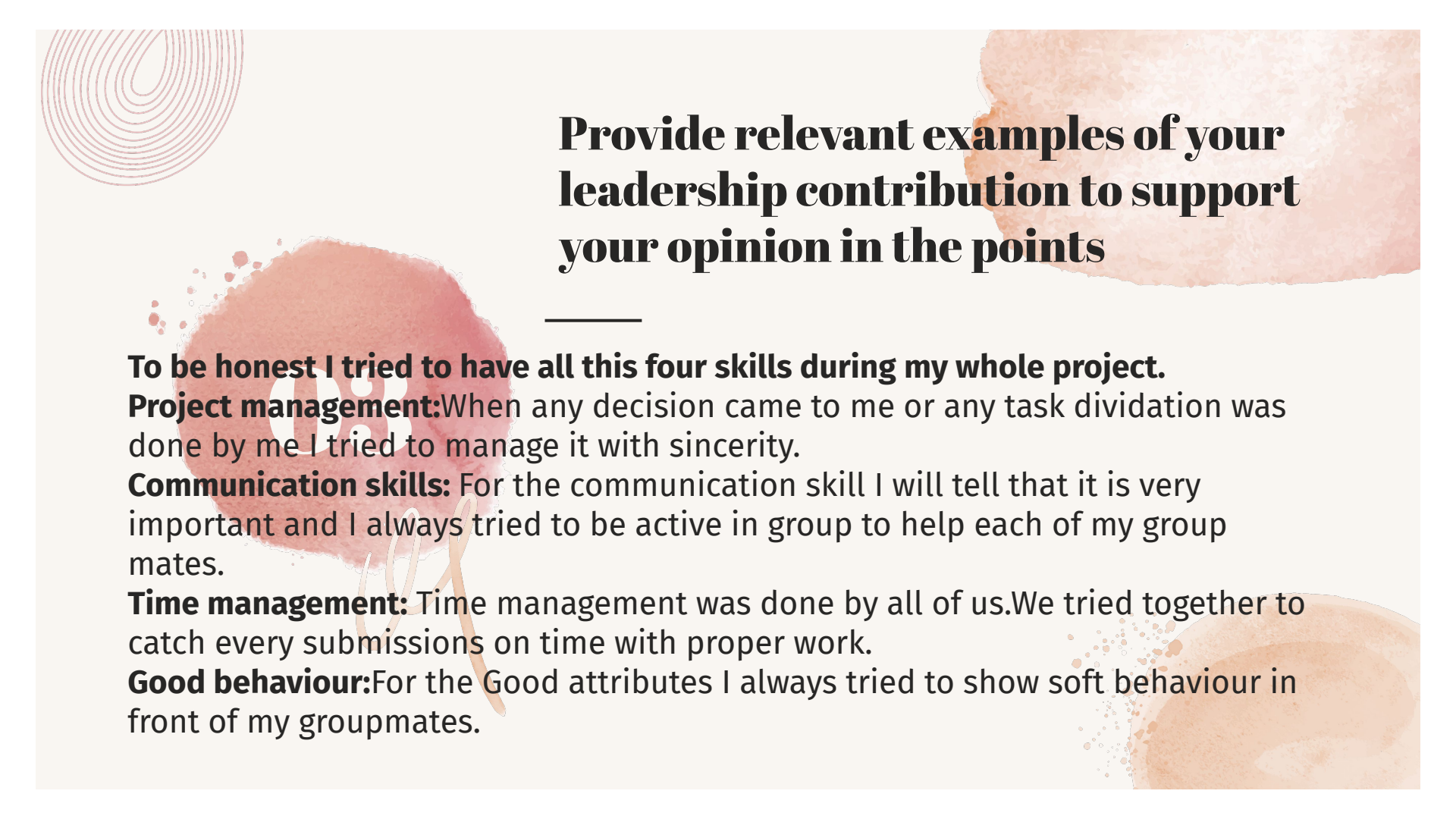


What are the critical qualities of an effective leader to ensure the project's success?

02

Time management: To work with efficiency and to manage the time is important for any project assignments. Time management is a quality which is rare in human being.

Good behaviour: Almost everywhere people is fond of good behaviour. It is a very crucial quality that a leader can have. To maintain a team a leader must know how to approach single sentence to his/her groupmate.



Provide relevant examples of your leadership contribution to support your opinion in the points

To be honest I tried to have all this four skills during my whole project.

Project management: When any decision came to me or any task division was done by me I tried to manage it with sincerity.

Communication skills: For the communication skill I will tell that it is very important and I always tried to be active in group to help each of my group mates.

Time management: Time management was done by all of us. We tried together to catch every submissions on time with proper work.

Good behaviour: For the Good attributes I always tried to show soft behaviour in front of my groupmates.



**Thank
you**