



UNIVERSITI TEKNOLOGI MALAYSIA

INDUSTRIAL TRAINING
PRESENTATION

SUMMITNEXT TECHNOLOGIES
SDN BHD

IMAN EHSAN BIN HASSAN
A20EC0048

Innovating Solutions



TABLE OF CONTENT

01 COMPANY INFORMATION

04 TASK/PROJECT ASSIGNED

02 DIVISION INFORMATION

05 REFLECTION

03 ORGANIZATION SUPERVISOR

06 CONCLUSION

SUMMITNEXT TECHNOLOGIES



Figure 1 The Logo of Summitnext Technologies

Establishment:

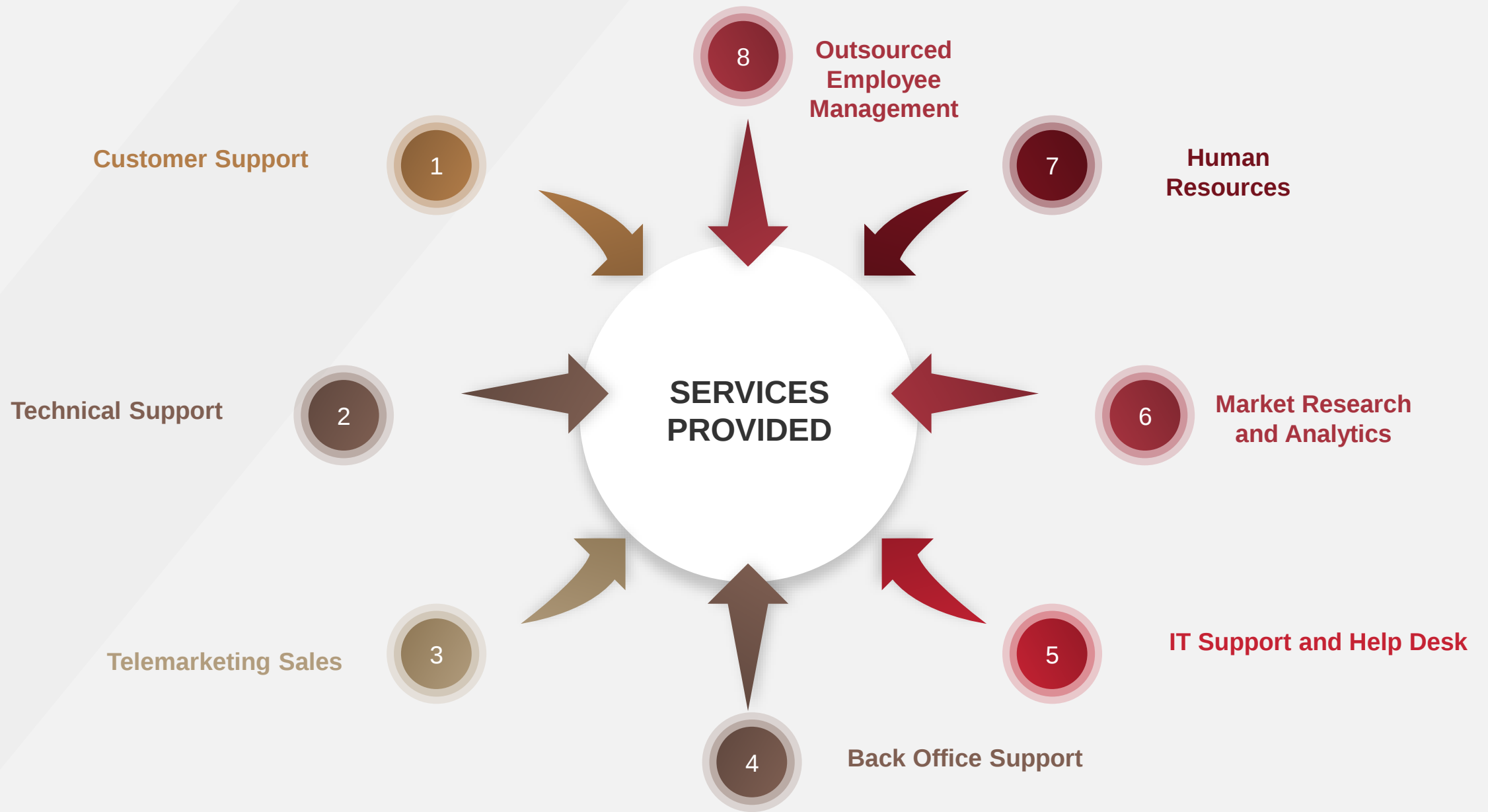
- Founded in 2020. Management team in the industry for over 20 years
- Located at Petaling Jaya , Selangor
- Due to Covid-19 restriction, all employee are encourage to work from home

Industry

- Business Consulting
- Outsourcing & Offshoring Consulting
- providing cost-effective solutions, especially to small to mid-size organizations

Staff and Structure:

- CEO : Mr Ajay Agarwal
- Employs 51- 200 staff members
- There are a total of 10 departments such as Business Analyst, Human Resources and much more



ORGANIZATION STRUCTURE

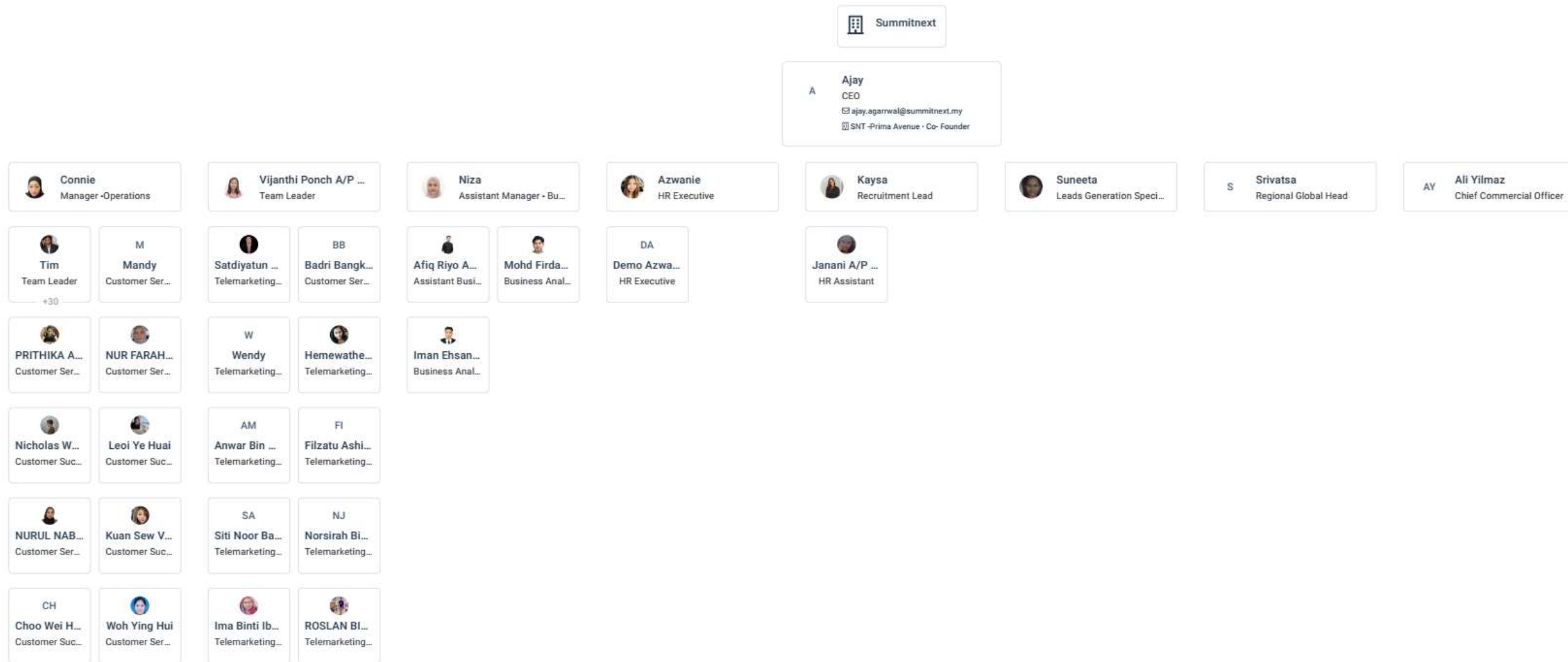


Figure 2: Organization Structure

SUMMITNEXT TECHNOLOGIES SDN BHD



MISSION

- To provide bespoke business solutions that meet our clients needs, enrich their brand and achieve their business goals .
We commit to be an integral part of our client teams and thereby creating a positive impact on client brands and our people's lives



VISSION

- To build an outstanding business process services company that embraces the vision and the goals of our clients . Building an organization which embodies
“Customer First”

Business Analyst Department

- Works closely with stakeholders to understand and document business requirements for projects.
- Analyze data and processes to identify opportunities for improvement and optimization.
- Facilitate discussions between business and technical teams, ensuring everyone understands project goals and expectations.
- Various tools and techniques, such as data modeling, process flowcharts, and use case diagrams, to effectively carry out their responsibilities.

ORGANIZATION CHART

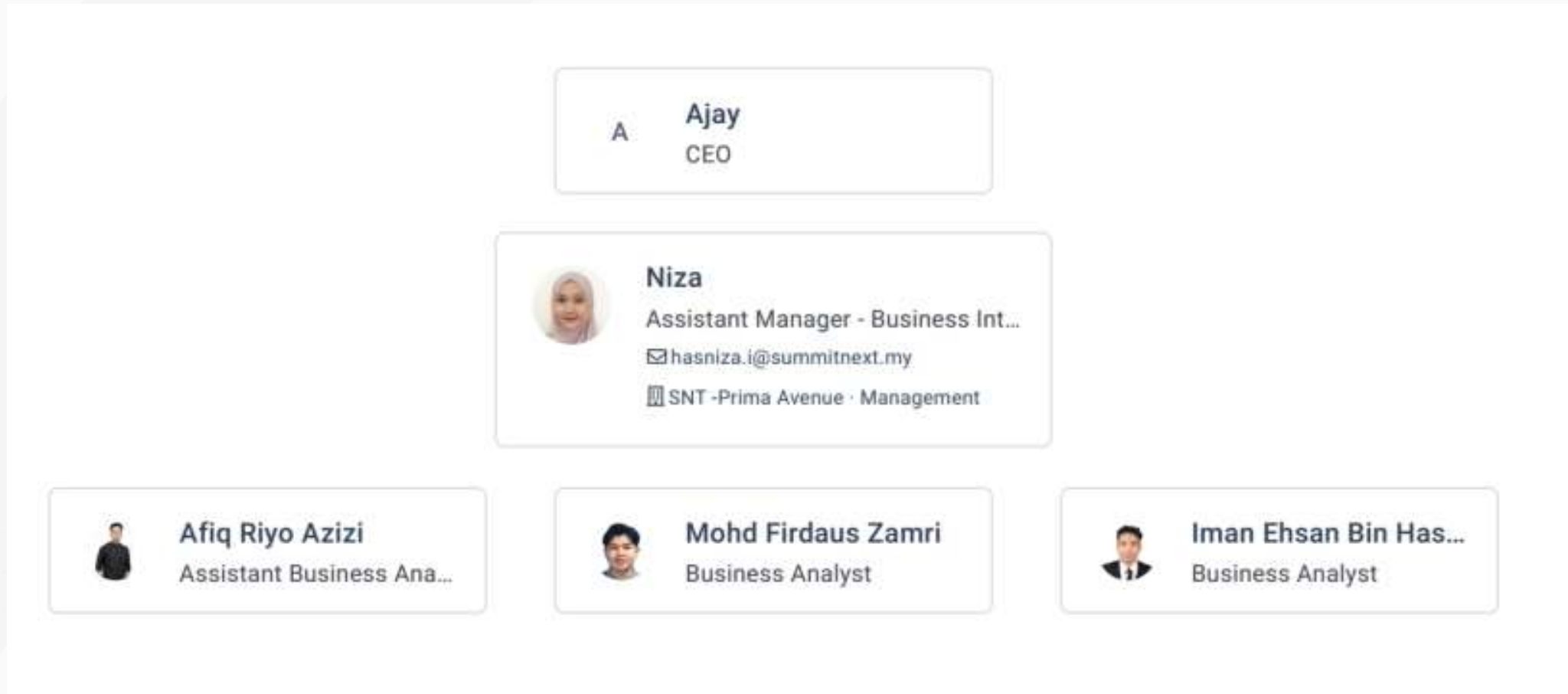


Figure 3: Team Organization Chart

ORGANIZATION SUPERVISOR



- ❖ **Supervisor:** Ms Nur Hasniza Binti Illias
- ❖ **Position:** Assistant Manager – Business Intelligence

Figure 4 Organization Supervisor

MAIN PROJECT (RESUME ANALYSER AUTOMATION)

- Python libraries, including Streamlit for the web interface, NLTK and Spacy for natural language processing, Pyresparser for resume parsing, and PDFMiner for PDF text extraction.
- The application includes a PDF viewer to display the uploaded resume, allowing users to visually review the content.
- The application utilizes a MySQL database to store user data, including name, email, recommended skills, mobile number, and total years of experience.
- Identifying key skills to categorizing users into relevant experience levels, the application offers a holistic perspective on the strengths and areas of improvement within a resume.
- An admin section allows authorized personnel to log in and view a tabular summary of user data, including names, emails, skills, mobile numbers, and total years of experience.

MAIN PROJECT (RESUME ANALYSER AUTOMATION)

(a)

To oversee the analysis of resumes, ensuring accuracy and reliability in the extraction of information from PDFs.

(b)

To administer and control the elements and appearance of the Streamlit-based user interface for an optimal user experience.

(c)

To analyze work experience sections in resumes to identify and extract date ranges using regular expressions.

RESUME ANALYSER AUTOMATION

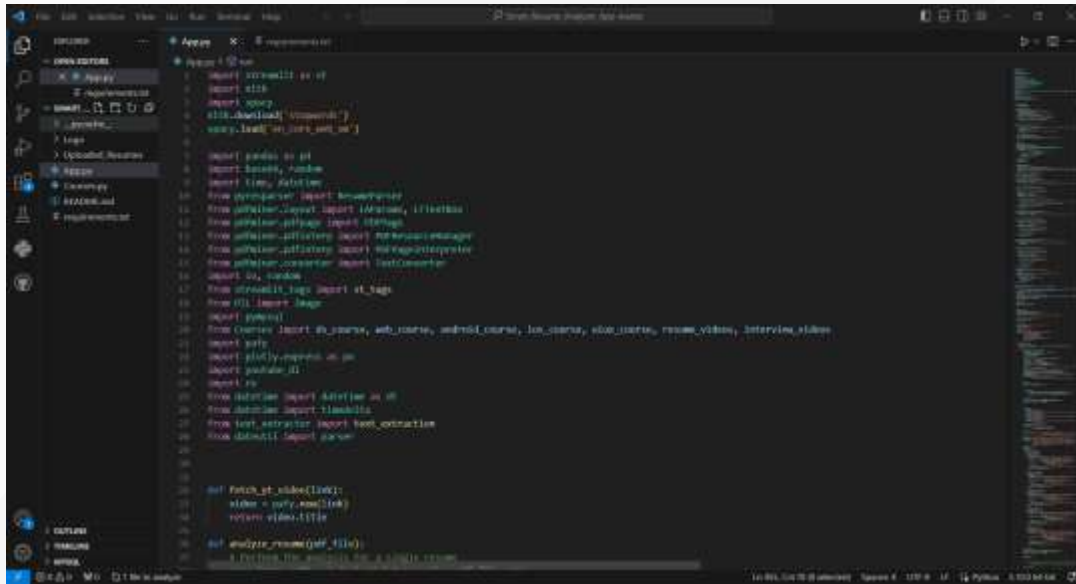


Figure 5 The import of libraries'.

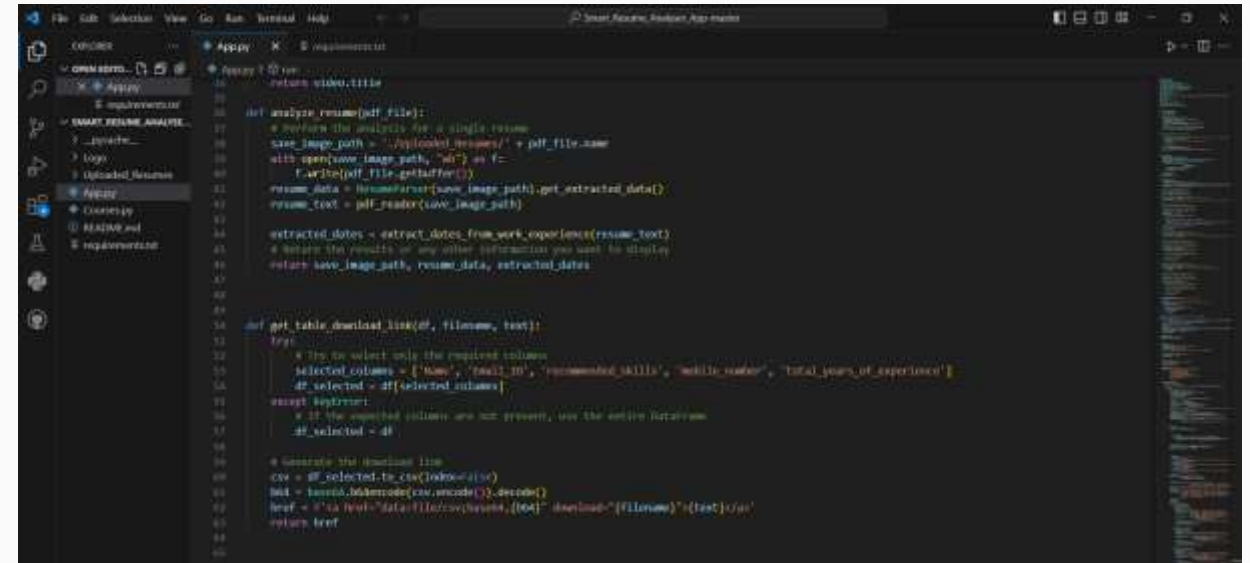


Figure 6 The functions for analyse each resume file

Database Management

- Parse resumes in PDF format to extract key information such as name, email, recommended skills, mobile number, and total years of experience.
- Insert into User_data

RESUME ANALYSER AUTOMATION

Figure 9 The functions of printing out the basic information

Figure 10 The functions of admin side

RESUME ANALYSER AUTOMATION



Figure 11 The interface of Resume Analyser

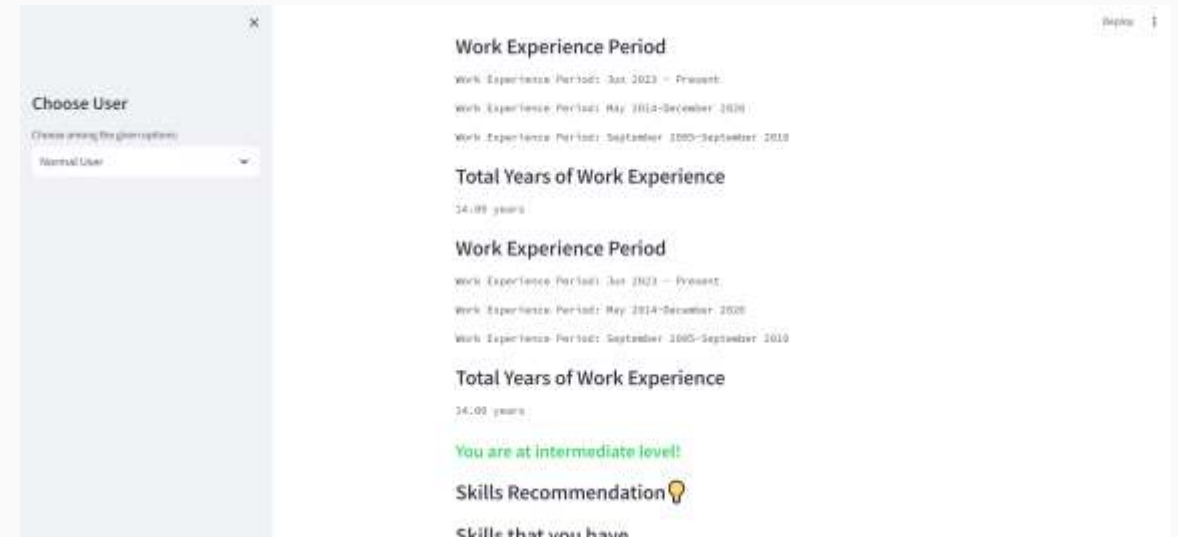


Figure 12 The interface of Resume Analyser

RESUME ANALYSER AUTOMATION



Figure 13 The interface of Resume Analyser

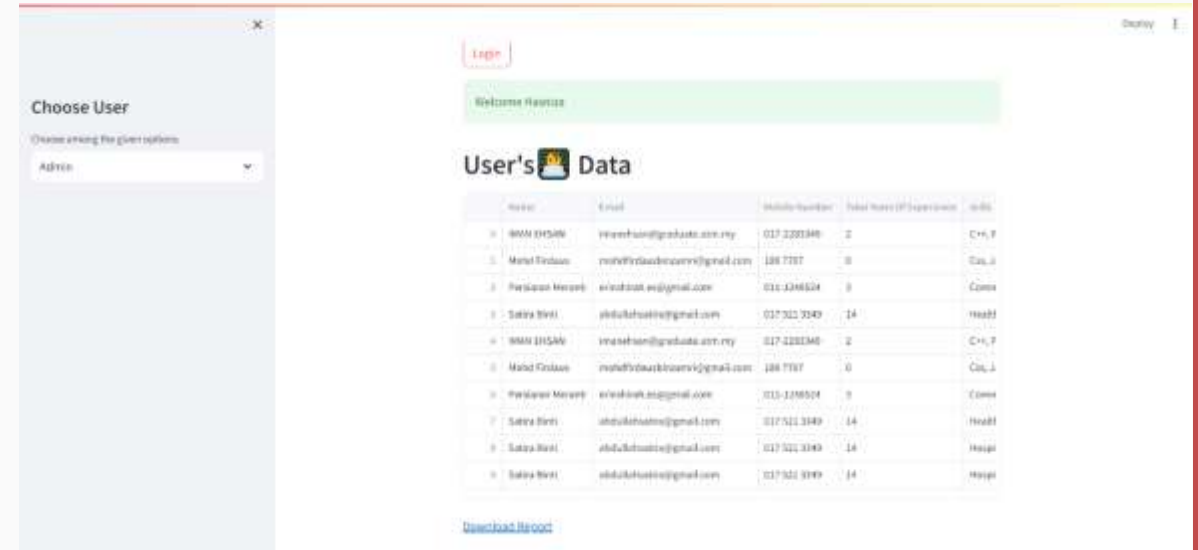


Figure 14 The interface of Resume Analyser

SIDE PROJECT:

GUESTCHAT CHATBOT

Description:

- Focusing on the function of the chatbot.
- Collaborated with different organisation by providing questions and questions to help the users understands more about the company.
- Seamlessly and effortless system
- Able to track the user's data
- Involved in analysis of the frequently asked questions
- Aimed for the most effective and impactful information.



Figure 16 The dashboard of “Chatbot”

Project Objective:

- (a) To develop understanding & documentation for the users in order to use the chatbot more efficiently

SIDE PROJECT: GUESTCHAT CHATBOT

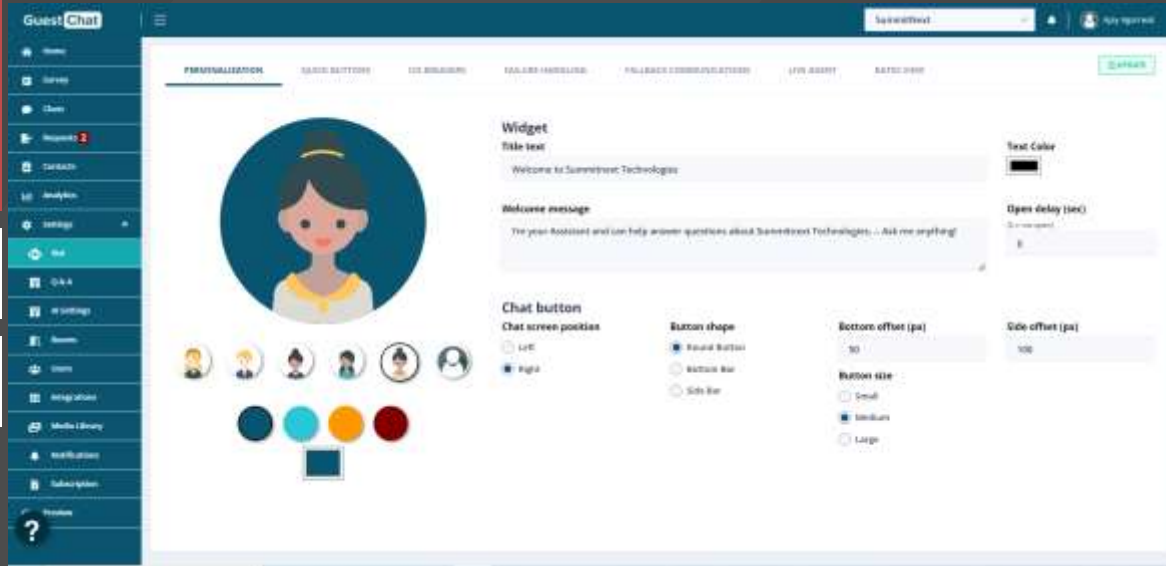


Figure 17 The dashboard of “Chatbot”

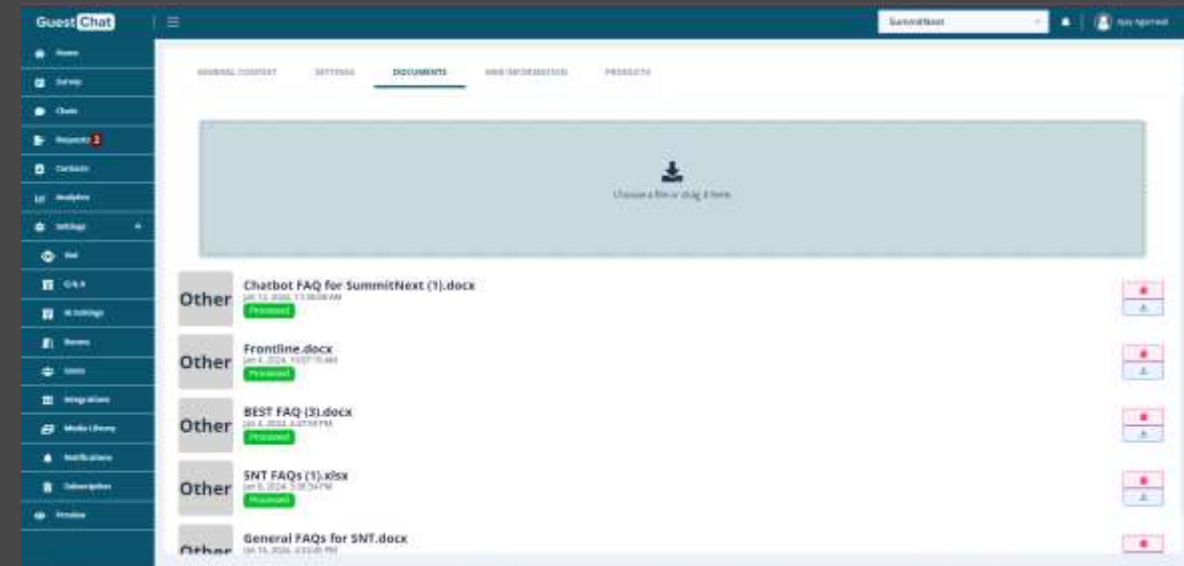


Figure 18 The dashboard of “Chatbot”

ADDITIONAL TASK



Attended a Meetup in January 2024 to bring the team together for a productive and engaging event.

REFLECTION

Knowledge Gained

- Understanding various business processes within the BPO, identifying bottlenecks, and proposing improvements for efficiency.
- Utilized python and MySQL in creating a visually appealing and functional Resume Analyser Automation .
- Demonstrated expertise in front-end programming, data display.
- Analyzing large sets of data to derive insights and trends related to the BPO's performance and operations.
- Successfully translated theoretical knowledge into practical applications.

Issue Faced

- Obstacles in catching up on SQL skills during the implementation phase.
- Complexity in handling disorganized data for assets collection, requiring problem-solving and data management skills.
- Importance of continuous learning and adaptability, especially with evolving tools and technology.

CONCLUSION

Insights from Industrial Training

- Valuable understanding of staff hierarchy and organizational structure.
- Task involved displaying asset information, offering insights into operational procedures.
- Guidance from experienced colleagues and diverse reference materials enriched knowledge.

Comments on Task Accomplishment

- Demonstrated mastery in SQL, web development,
- Proactive use of reference materials showcases commitment to continuous learning.
- Overcoming challenges highlights resilience and adaptability.

THANK YOU



In the Name of God for Mankind



utm.my



[univteknologimalaysia](https://www.facebook.com/univteknologimalaysia)



[utmoofficial](https://www.instagram.com/utmoofficial)