

## **Group 18**

### **Database Fundamentals**

#### **Part 2: Project Plan**

##### **Members**

**Tan Ae Le [19003805] - CEO of Company**

**Kwan Jia Chi [21007000] - Database Designer**

**Chong Kin Tze [21003975] - User of Company**

**Lam Hao Cheng [19029222] - Database Team Leader**

**Masuma Shariff [20066825] - Database Project Manager**

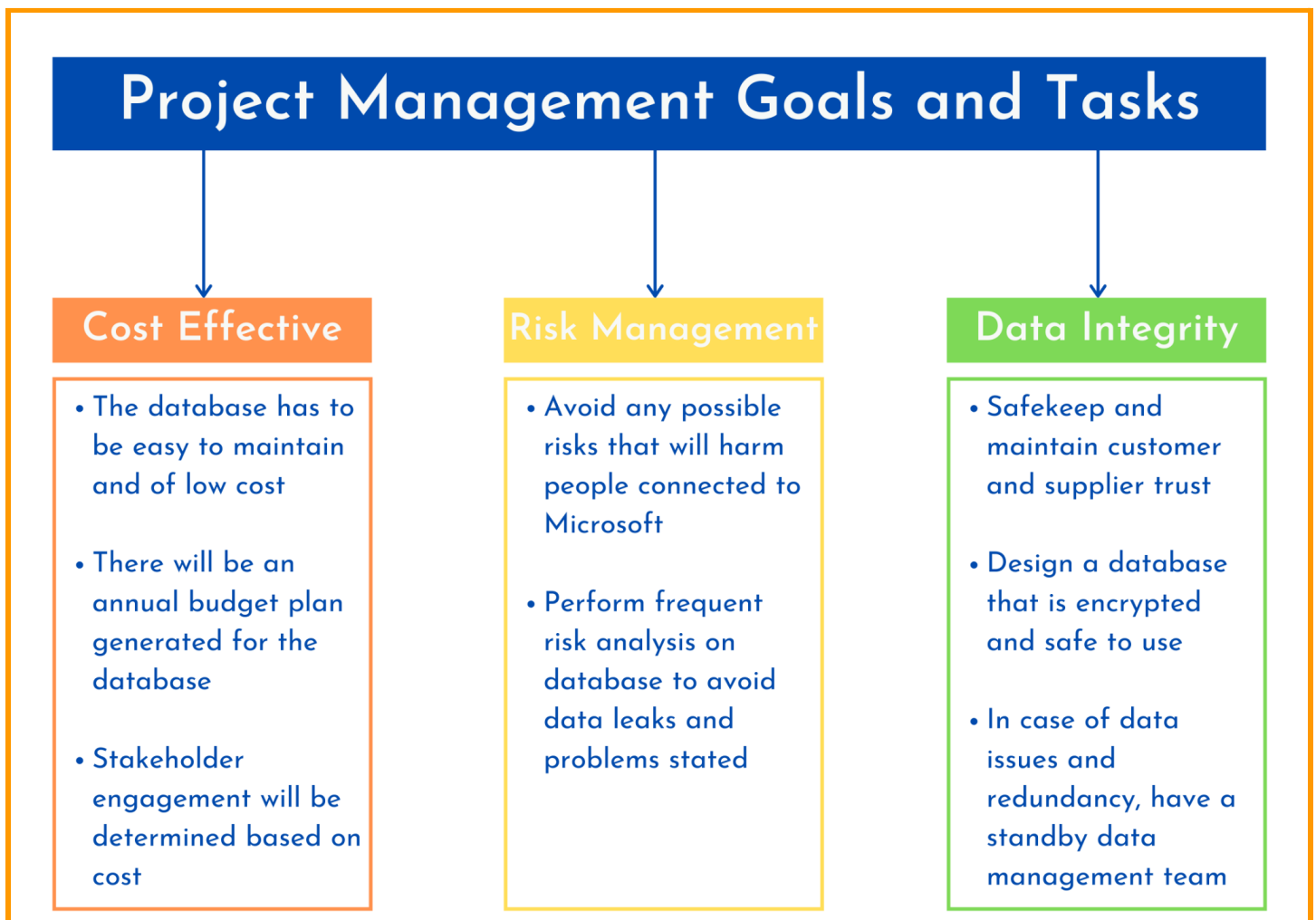
## **Business Requirement**

### **Mission:**

Microsoft's mission is to create an environment that allows the company to leverage on its people's variety as well as the inclusion of ideas and solutions to satisfy the demands of its increasingly global and diverse customer base.

### **Vision:**

Global diversity and inclusion are ingrained in our culture, allowing us to attract and develop the best talent, as well as be more innovative in the products and services we develop, the ways we solve problems, and the ways we serve the needs of an increasingly global and diverse customer and partner base.



### Project Plan:

Task	Responsible	Complete by	Duration	Deliverables	Status
Provide a company case scenario and entities to the Database design team	User: Chong Kin Tze  Database Team Leader: Lam Hao  Database Designer: Kwan Jia Chi  Project Manager: Masuma Shariff	14th June	1 week	Google Document	Done
Presentation of the company's business requirements, problems and business itself to the database design team	All	13th June	4 hours	Google Document  MS Teams	Done
Complete an in-depth analysis and research on the business through interviews and surveys	Database Team Leader: Lam Hao Cheng  Database Designer: Kwan Jia Chi  Project Manager: Masuma Shariff	25th June	1 week	Google Forms  Google Document  MS Teams	Done
Construct the business scenario using a flowchart diagram	Database Team Leader: Lam Hao Cheng  Database Designer: Kwan Jia Chi  Project Manager: Masuma Shariff	20th June	3 days	Diagrams.net  Google Document	Done

Database design team to present the flowchart diagram to the User	Database Team Leader: Lam Hao Cheng  Database Designer: Kwan Jia Chi  User: Chong Kin Tze  Project Manager: Masuma Shariff	27th June	1 week	MS Teams  Google Slides  Google Document	Done
Database design team to design the concept of the business database - Main output ERD and Business rules	Database Team Leader: Lam Hao Cheng  Database Designer: Kwan Jia Chi  Project Manager: Masuma Shariff	27th June	1 week	Diagrams.net  Google Document	Done
Database design team to design the logical structure of the database	Database Team Leader: Lam Hao Cheng  Database Designer: Kwan Jia Chi	29th June	1 week	Google Document	Done
The Database team has to create the database and implement all necessary plans	Database Team Leader: Lam Hao Cheng  Database Designer: Kwan Jia Chi  Project Manager: Masuma Shariff	1st July	2 weeks	ORACLE  Google Document	Done
Create User queries according to what questions and the	All	2nd July	1 week	Google Document	Done

information that has been created.					
The database table will be populated with the help of the user	Database Team Leader: Lam Hao Cheng  Database Designer: Kwan Jia Chi  User: Chong Kin Tze  Project Manager: Masuma Shariff	3rd July	2 weeks	ORACLE  Excel Sheets  Google Document  MS Teams	Done
Final Testings of the database to be done, and any anomalies to be fixed	All	6th July	1 week	ORACLE  Google Document  MS Teams	Done
Final Presentation and Turn ins	All	8th July	1 week	ORACLE  Google Document  MS Teams	Done