Temasek Polytechnic
School of Informatics & IT
Diploma in Business Intelligence & Analytics
AY2018/2019 Semester Level 3
MP Terms of Reference

Project Particulars

MP Supervisor	XXXXXXXXXXXXXXXX
Project Title	Production Change Request Management System
Student Matric Card Number	XXXXXXXXXXXXXXXXX
Student Name	XXXXXXXXXXXXXXXXXXXXXXXXXXX

1. Introduction

PCRMS is a platform which allows officers to put up change requests for amendments in the production environment, e.g. application deployment, hardware refresh, maintenance/patching. This platform will facilitate the approval of the change request and the assignment of the request to the appropriate task.

2. Objectives of the Project

The main objective of this project is to revamp the front-end of the PCRMS.

The secondary objective of this project is to:

• Learn the process of governing changes in an enterprise's production environment

• Work with modern web technologies and framework

• Work on Microservices design patterns and RESTFUL services

3. Scope of the Project

• Build the PCRMS via React and Microservices concepts

• Develop a functional and user-friendly PCRMS

4. Project Plan (At the start of the project)

Task ID	Task Title	Start Date	End Date	Duration
1	Reading of documents	9-Jul	20-Jul	11
2	Learning of Tableau	21-Jul	10-Aug	20
3	Meetings with internal team	11-Aug	23-Aug	12
4	Gather requirements from clients	24-Aug	24-Sep	31
5	Executing of dashboards	25-Sep	25-Oct	30
3	Final modifications	26-Oct	10-Nov	15
4	Documentation	11-Nov	31-Dec	50