LIGTAS SAKAY MOBILE APPLICATION

Project Documentation Submitted

To the Faculty of School of

Computer Science and Information Technology

Of

Asia Pacific College

In Partial Fulfillment of the Requirements for the Subject

MNSTDEV

By

Dizon, Dan Patrick R.

Maraya, Lorina P.

Pilares, Dwight Stephen Paolo C.

To promote

Ligtas Patrol Group

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Professor – Mr. Manuel Sanchez

Adviser – Mr. Ernesto Boydon

Project Team – Dwight Stephen Paolo C. Pilares (Documenter)

Dan Patrick R. Dizon (Documenter)

Lorina P. Maraya (Documenter)

General Objectives:

To make a system that will give benefits to commuters and to provide security whenever they travel.

Specific Objectives:

* To encourage passengers to report abusive PUV Drivers
* To encourage passengers to report violations they have encountered
* To motivate commuters to take a part in making travel experience safe and efficient.

Target Audience:

* Commuters

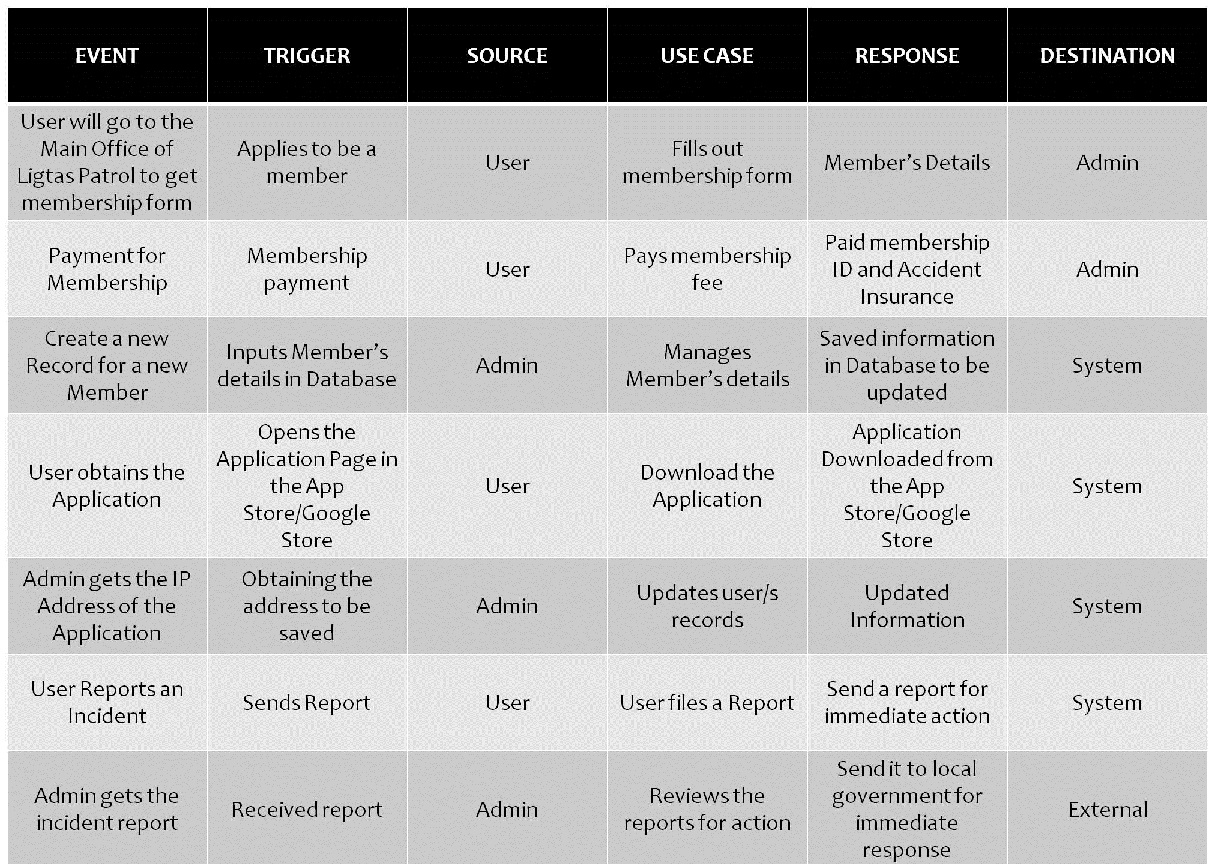
Project Description:

* Ligtas Sakay Mobile Application is a safety commuting application which can help passengers to immediately report abusive PUV Drivers they may encounter. Summary features of the application includes QR Code Scanner - Scan QR Code of PUV and automatically shows information of the vehicle as well as driver's information and send it to assigned contact, Track users' location, Report Button and Danger Button.

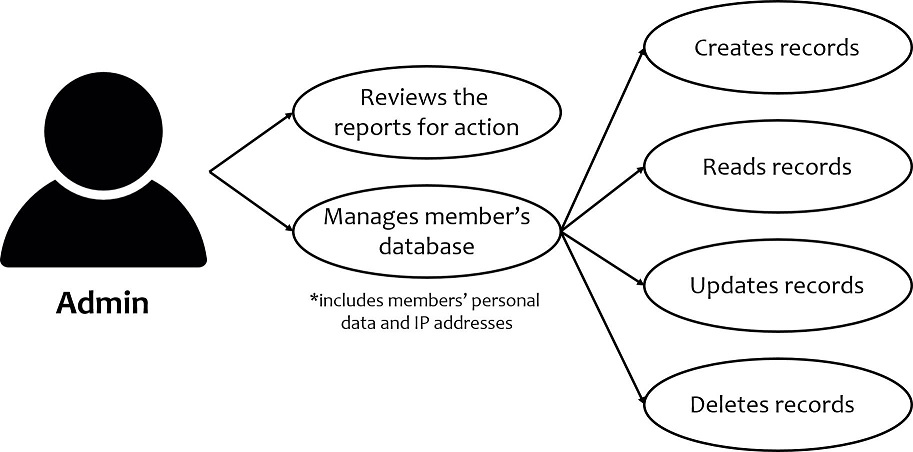
Glossary:

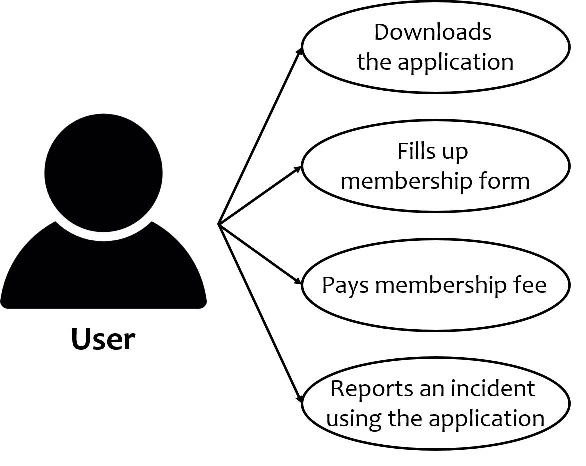
* Mobile Application - a type of application software designed to run on a mobile device.
* Commuters - a person who travels some distance to work on a regular basis.
* System Admin - a person who is responsible of the System Operation
* PUV - Public Utility Vehicle

Event Table:

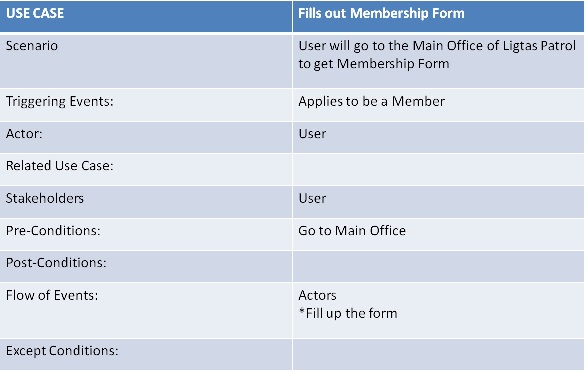


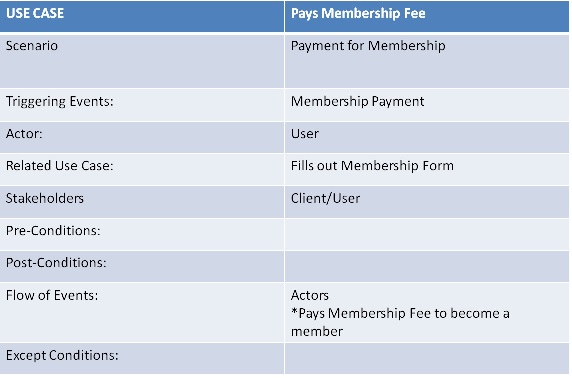
Use Case Diagram:



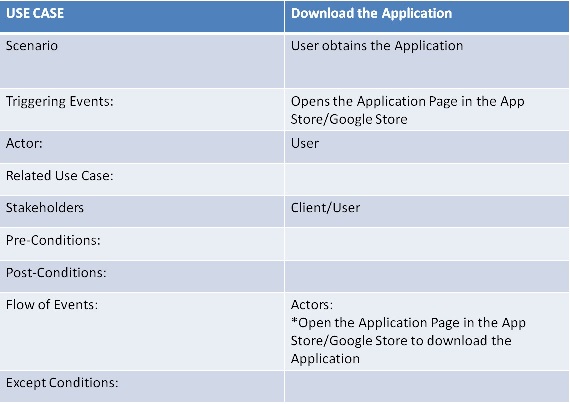


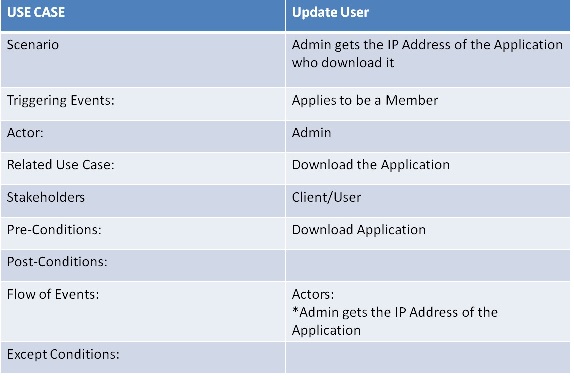
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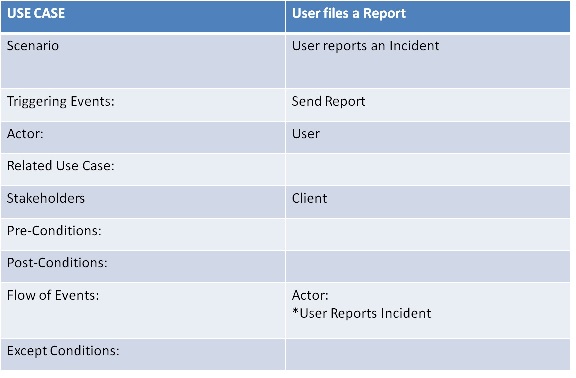


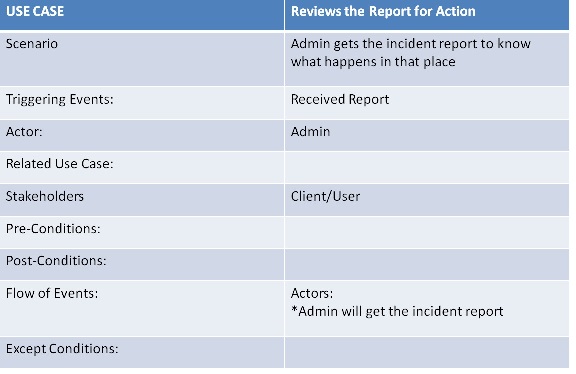




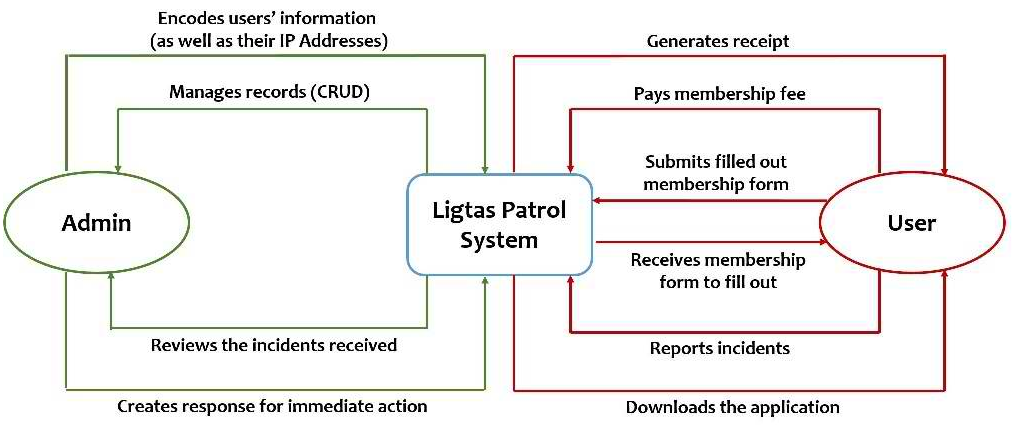




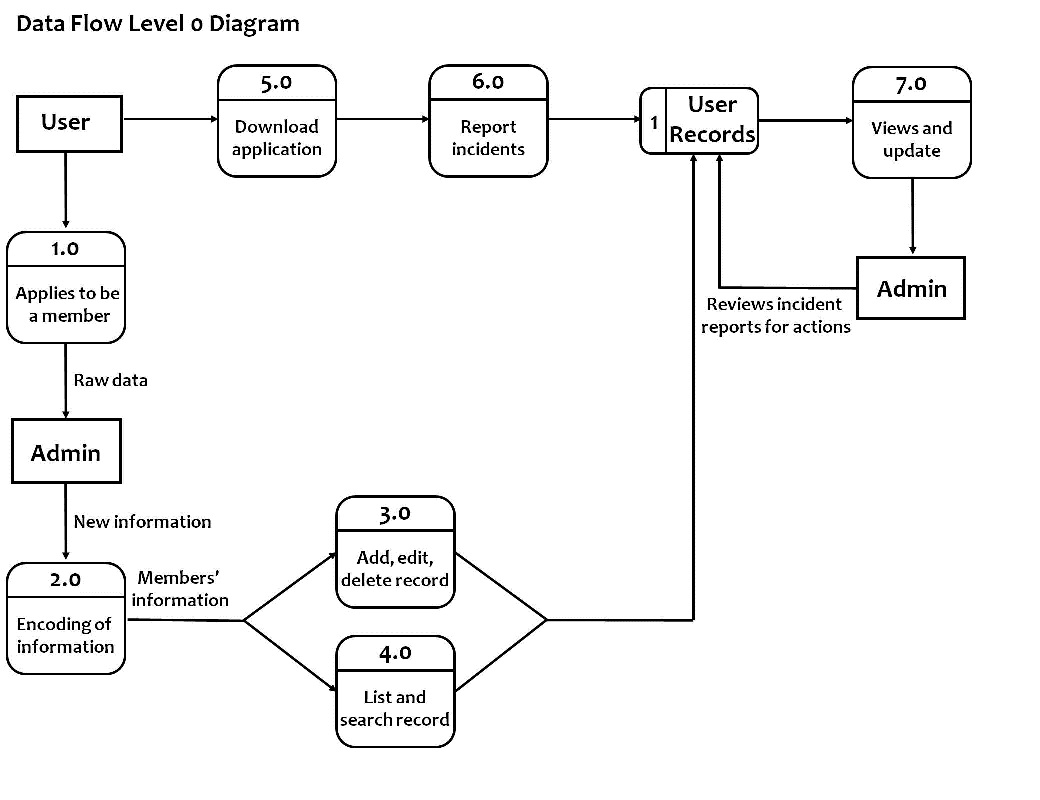


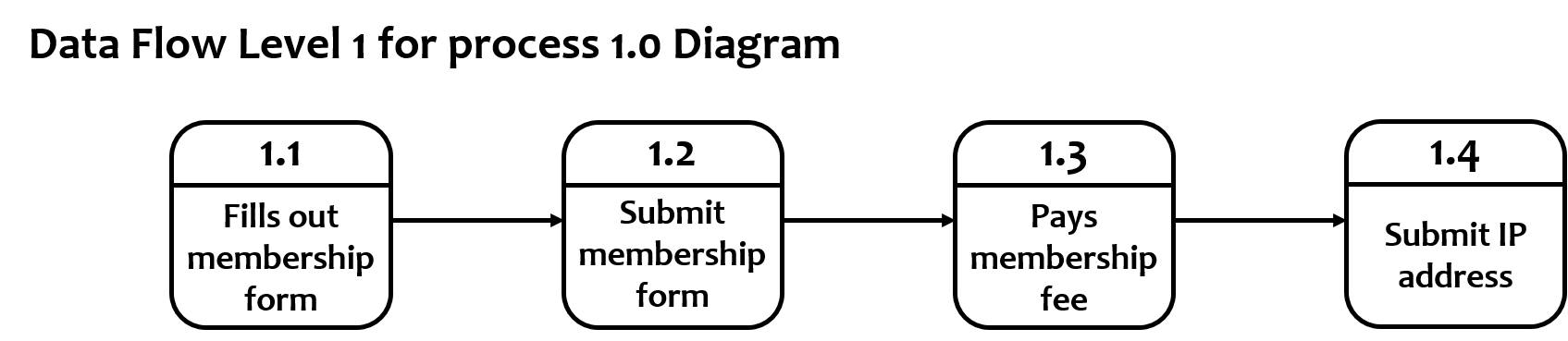


Context Flow Diagram:

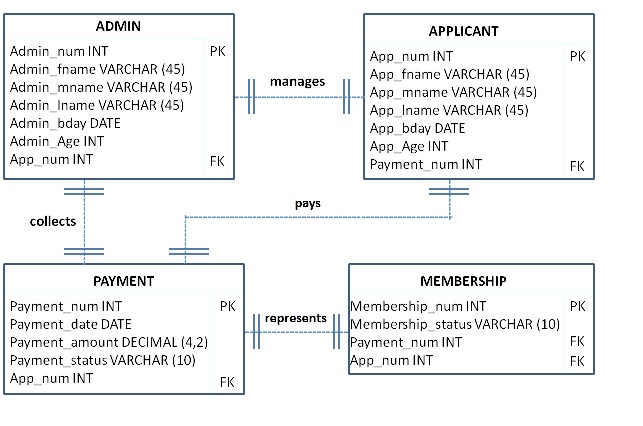


Data Flow Diagram:

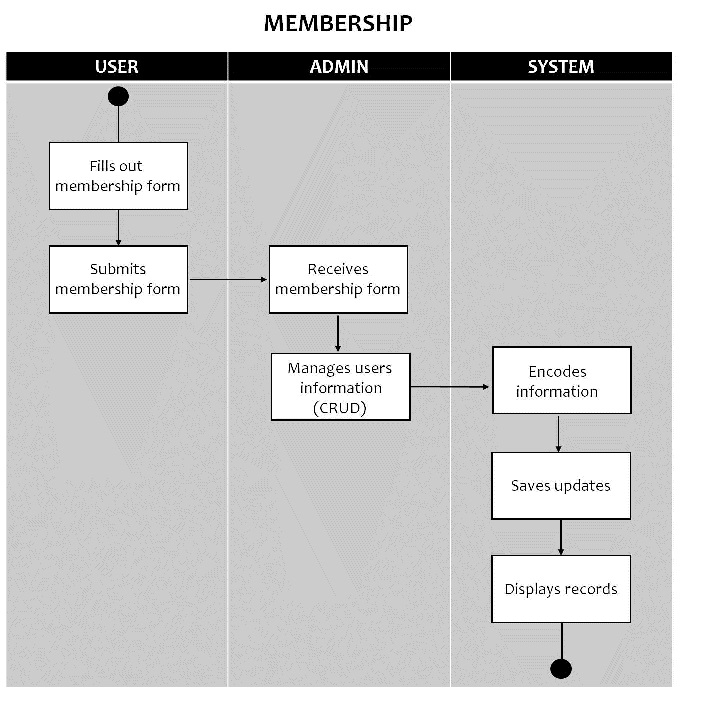


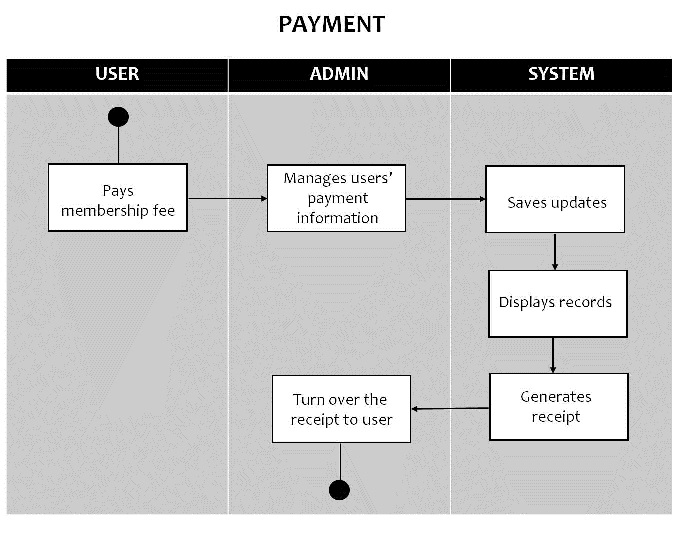


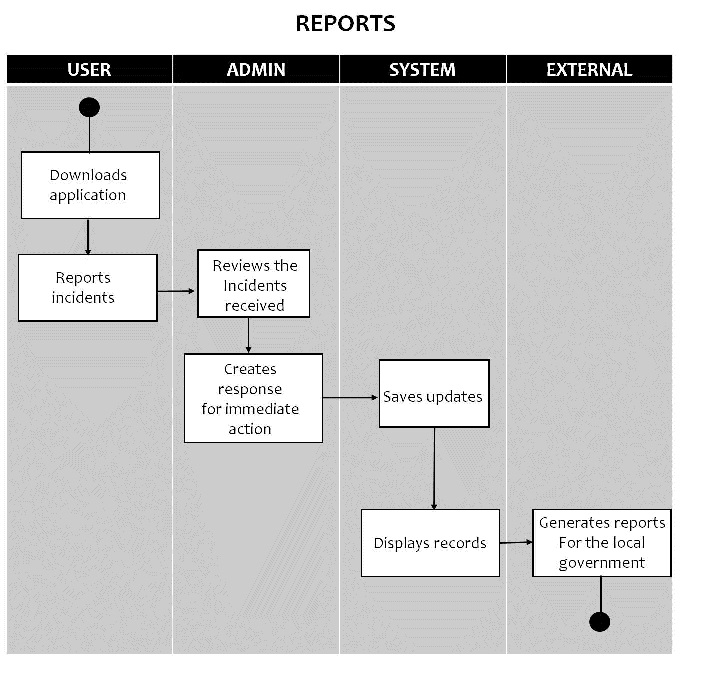
Entity Relationship Diagram:



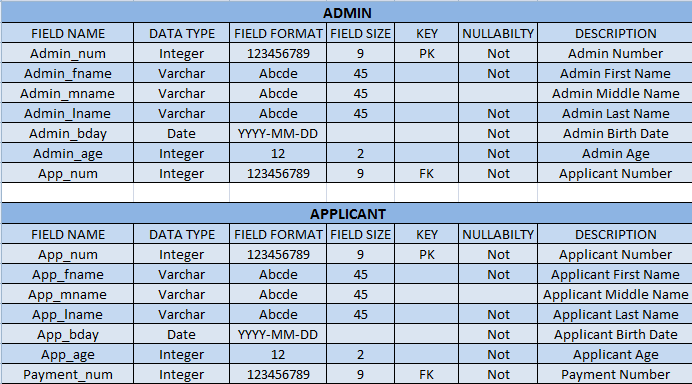
Activity Diagram:

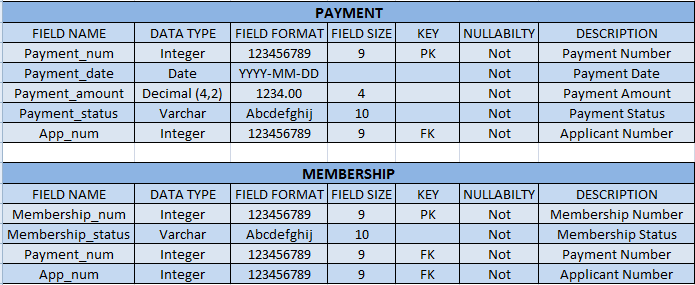




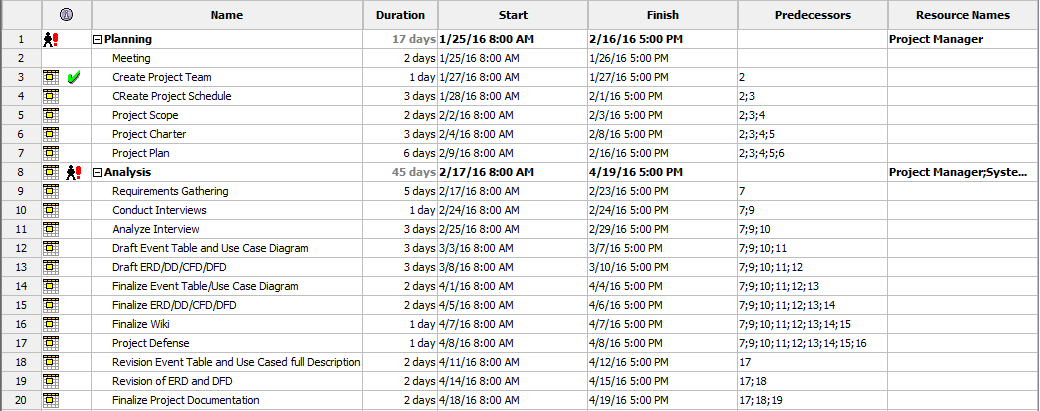


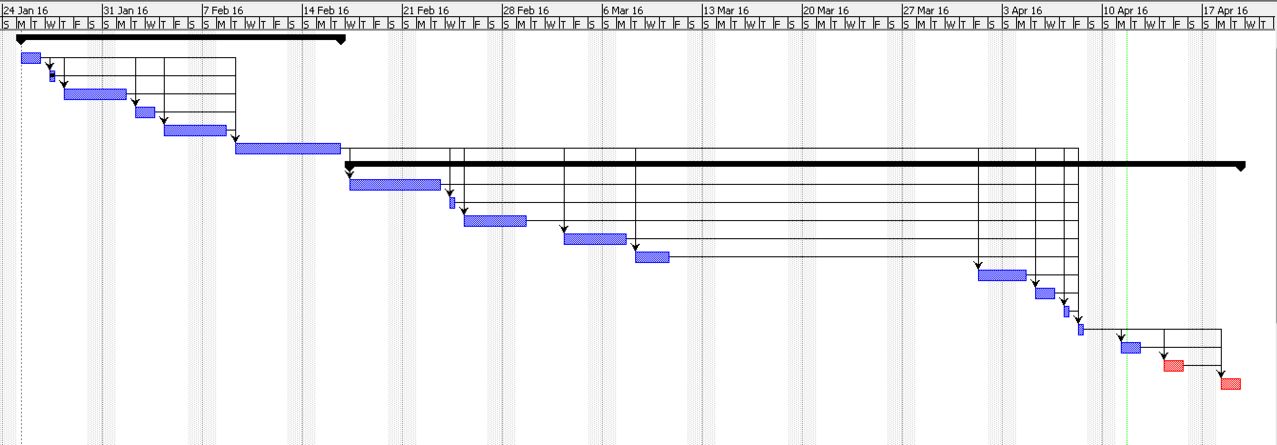
Data Dictionary:

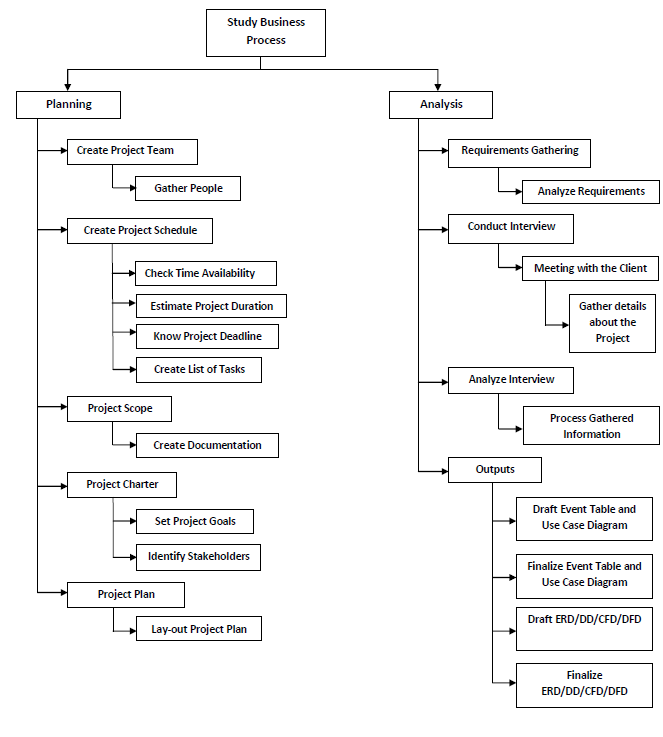




Gantt Chart/WBS/Activity List





WBS

Activity List:

