IT5016 Assessment - 2

Part – B

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1. PLANNING:

* First of all, we read all the questions and after we create one python file name ferry.py and then create one class name BookingSystem.
* I use \_\_init\_\_ method for this code.
* Use some deferent name for method to create customer information Enter ID number, Name, Status, etc.
* Ferry service details for input cost, and booking approval use for total amount.
* Request status for add their status, and display booking information for ID Number, name, total amount, and status.
* So, this is the planning to create python code.
* Identifying the requirement of the ferry booking system, including the need to submit requests, respond to requests, display booking information, and view booking statistic.
* Deploying the system to a production environment.

1. ANALYSIS

* We analyzing the planning for do better for future to enter new updates and some new features.

1. DESIGN:-

* Designing the system, including the classes, methods, and functionality.

1. IMPLEMENTATION:-

* Implementing the system using python.

1. TESTING:-

* Testing the system to ensure it meets the requirements and works as expected.

1. MAINTAINS:

* Maintaining the system, including fixing bugs, updating functionality, and ensuring the system continues to meet the requirements.
* If we got an errors then we solve this at the end of the program.