IT5016_Assessment 2_PartB

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SDLC is important for every developer and today I build software with the help of this which I will write below

1.Planning stage: In this phase, the requirements for the request system were collected and defined. And do planning about the requirement of client.

2.Analysis stage: in this stage , the requirements were analysed, and the system's functionality was broken down into smaller components. The code's structure, with different methods for user information, request details, request approval, responding to requests, displaying requests, and request statistics. It will depicts that the system's functionality was carefully analysed and designed.

3.Design stage: In this stage, the system's architecture and components were designed. And create class named Requisitionsystem

4.Implementation stage: This is the stage where I will write my code .The given Python code is the implementation of the designed system. The code should be well-structured, with clear and concise methods.

5.Testing stage: in this stage I will check that if the code is working perfectly or not and try as much

as to clean the code and not write too complex the code

6.Maintenance Stage: In this stage I will get information about my software like tell client to update and check if there is a bug or something.