



CPT-200 - Hybrid - System Analysis and Design

Project Phase Four - Technical Development

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Client Side (Front End)

- 1) Development of the **client side** (front end) of the system should be completely done. Remove **unnecessary** menus/buttons. Keep your GUI nice and clean.
- 2) In your *Final Project Presentation*, the audience should see a **live demo** (during the presentation) that demonstrates the **user experience** of your system.

Server Side (Back End)

- 1) The development of the **server side** (back end) of the system should be completely done. The server is **not** in front of the user but is the **main engine** of the system.
- 2) In your *Final Project Presentation*, the audience should see a **live demo** (during the presentation) which shows that the server can accept a user request from the client, provide the service, and send the result back to the client.

Project Repository Maintenance

- 1) The source code should always be well maintained in the project repository. Every developer should **commit some code** to GitHub.
- 2) The README file of the project repository should be updated. The **list of services** (with description and instruction to use) should be added to the file.
- 3) All documents and code should be **consistent**. Any service in your system should be in all the related documents; any service **no longer** in your system should be remove from all the related documents.
- 4) The project repository should be kept **permanently**. Everyone can add the URL of the repository to his/her resume after the class. This is your property.