



CPT-200 - Hybrid - System Analysis and Design

Project Phase Three - Technical Development

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Client Side (Front End)

- 1) Development of the **client side** (front end) of the system should (almost) be completely done.
- 2) In your *Phase Three Presentation*, the audience should see a **live demo** (during the presentation) that shows that your system runs.
- 3) Remove the components that you do **not** want to develop anymore from your UI. Anything in your UI should be finished its development by the final deadline of the project.

Server Side (Back End)

- 1) The development of the **server side** (back end) of the system should have **major progress**. The *engine* of your system should be able to be turned on and run.
- 2) In your *Phase Three Presentation*, the audience should see a **live demo** (during the presentation) of *turning on the server* and *connecting server with the client*. In other words, you need to show that when a request is sent from the client, the server can be notified *automatically* and react and response to the request *automatically*. Your server will process the user's request and send the processing results back to the client side.

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.