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Capstone Project

In this document, all rules and requirements on how to proceed with defining and implementing the primer capstone project are defined.

For this project, a different approach will be applied. You get to decide as a group, what you are going to implement. However, certain rules and requirements must be met.

**Project Definition**

In the other document, you will find a skeleton where you should:

* Name it as following: *PROJECT\_NAME [members names separated by comma]*.
* Provide a project name and a brief description of your project (*no more than six [6] lines).*
* Define five (5) additional requirements on top of the mandatory ones.
  + Feel free to define additional stretch goals to accomplish if MVP (Minimum Viable Product) is meet ahead of schedule.

After the document is approved, you can create a git repository to house the project. Please ensure you invite me to the repository. (kennethdavis391)

The *Project Definition* should be done by the next day this document is presented.

**General Rules**

* Each group should have their project in one working pipeline.
* The project must be done **completely**. It must be **clean**, **good looking**, and **user friendly**.
* Have fun but keep it professional and think of this as your own product.
* User input validation is important.
* Requirement for you to **not** split work by layers. Work on requirements from front-to-back for **full exposure** in all technologies.

**Mandatory Technologies/Requirements**

* Spring Boot and Spring Data.
* Spring MVC.
* Hibernate.
* Angular.
* Logging.
* JUnit.
* DevOps Pipeline with CI/CD.
* Fully Deployed on AWS.
* Sonar Cloud.
* Minimum 80% Unit Test Code Coverage.
* Agile and SDLC.

**Contact Information**

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