**PROJECT DESCRIPTION**

CFS username:

Last name: First name:

Vangapandu Deepthi

**Project title: Ensemble Manager**

**Project description (typically 100 words):**

Ensemble is a system that will help to keep information about a project for future reference. Unlike other methods of keeping information which focus on one aspect of the project, Ensemble will provide a way to record several types of information. For example users will be able to record database tables and their relations, API endpoints, Classes used in code and also keep notes.

This system will help any new team member to quickly understand the project by reading through the precise information presented by the system rather than tediously reading through UML diagrams and documentations. The system will also serve as reference material to other developers who seek clarification on a certain aspect.

**List of requirements (objectives):**

Essential

* Users should be able to create teams and projects
* User should be able to record information (database tables, API endpoints, classes/components)
* Users should be able to add notes about the project organized in topics and subtopics
* Users should be able to edit a project’s information
* Users should be able to see a project’s information

Recommended

* Team members should be able to chat
* Users should have different types of roles that define the operations they can do in the project

Optional

* The system should present project information using diagrams drawn from entered data

Date: Date:

Student signature: Supervisor signature: