

Group Project – Sprint Number 1

(50 points)

Create an architecture for how your application will be implemented. Create an architecture diagram and Component diagram. It should identify where the front-end and back-end will reside and the where each component will reside. Additionally, identify the modules and how they will integrate together.

Documents should include:

1. Architecture diagram (3 pts)
2. UML Component diagram (15 pts)
3. Story Boards for the front-end User Interface (UI) (10 pts)

Your design should include:

1. Orchestration Modules (7 pts)
 - a. Module names
 - b. Module descriptions
 - c. IPO (Input, Process, Output) Charts
2. Task Modules (10 Pts)
 - a. Module names
 - b. Module descriptions
 - c. IPO (Input, Process, Output) Charts
3. Utility Modules (5 pts)
 - a. Module names
 - b. Module descriptions
 - c. IPO (Input, Process, Output) Charts