**Software Engineering**

**Product Backlog and 1st Sprint Backlog Sheet**

**Group Name:** Chaotic Coders

**Names of team members and what did each one contribute to this phase?**

**Alex**: I have added user stories, epics, and tasks in Jira as well as organized the initial design for the hotel reservation application. I have created the skeleton of the Hotel class but can only do limited testing until the other classes are completed. I have kept the team up to date with expectations and task deadlines so that everything can be submitted on time.

**Ethan**: I added a couple user stories to Jira and tried to get more familiar with the platform as well as GitHub. I also managed to make progress on the Reservation class that was assigned to me, and have made most of the basic methods, constructors, and variables for that class. Still need to implement the receipt printing but may need to connect that to other classes to get information about the reserver and other aspects.

**Minas**: For this phase, my contribution involves working on the Room class and researching how to implement GUIs in Java, as I have no prior experience with them. While it will take me some time to get comfortable with the GUI aspect, I am simultaneously developing the Room class to ensure progress on both fronts.

**Nura**: I have created the User class assigned to me. I have also created the basic methods and constructors. I am also working to get very comfortable with Jira and add some more user stories on it.

**Product backlog (provide all user stories that client would like in the product in the order of priority):**

<https://chaotic-coders.atlassian.net/jira/software/projects/SCRUM/boards/1/backlog>

**Sprint backlog (provide all user stories that would go in the first sprint, which is a chunk of highest priority user stories from your product backlog that is to be implemented in your first sprint):**

<https://chaotic-coders.atlassian.net/jira/software/projects/SCRUM/boards/1>

**What is the expected Date of completion for 1st Sprint?**

Our first sprint is expected to be completed by 10/11/2024