

Project Description:

The following project is basically a web application for a functioning HaaS system. It is heavily inspired by the University of Utah POWDER program. The app will allow users to create “accounts” and have their projects and allow them to work and create multiple projects which must deal with finite hardware resources. They will have the ability to check-in or checkout these hardware resources for their projects.

Team Members:

The team consists of Saptarshi Mondal, Olivia Parker, Anish Ganti and Alberto Stiles.

Collaboration:

We will be having sprint velocities for each phase, and collaborate using zoom and have bi-weekly meetings to discuss and improve the project.

Methods of Implementation:

The implementation methodology we will be using is Agile. We will be using React.js for the front end and MongoDB for the database and Flask for the backend.

High Level Sketch of Application:

FRONTEND : REACT



BACKEND : FLASK



DATABASE: MONGODB

