

Team Capacity:

Liam Kressin: 10 hours

Shishir Shrestha: 10 hours

Base capacity: 10 hours

DeWitt Colvin : 10 hours

- Base capacity 15 hours
- -5 for other classes

Sprint Goal:

We want to get the backend functioning and integrated with the frontend and change the api if needed. We are also working on automatic scaling to better process requests. We want to make sure that all requests sent into the cluster are handled and returned to the user instead of erroring if too many are sent at a time, likely with a queue of some sort.

User Stories:

[Multiple User request queue](#)

[Infinite loop orphan fix](#)

[User defined run time constraints](#)

[Vertical/Horizontal cluster autoscaling](#)

[Refactor code](#)

[Documentation/Requirements for front](#)