Timeline

October 7th - 14th

Cloudsim

- Look into emulating federated data centers
- Create model for geographically distributed servers

Algorithm implementation

- Create a crudely working implementation of the algorithm
- Use dummy data to verify functionality
- Test scaling

Practical Testing

- Research APIs for the various cloud services we will be using

October 14th - 28th

Cloudsim

- Create working product that will be used to test data on
- Implement the three separate cloud providers and their resources

Algorithm implementation

- Link algorithm that was created from last week into our cloudsim data centers

Practical Testing

- Implement a wrapper for the APIs that we will be using to test practical resources.

October 28th - November 4th

Testing

- Run testing on the two environments we have set up

November 4th - 11th

Report

- Write report and prepare presentation