TEAM HACKATHON – MULTI TENANT STARBUCKS

Objective: To build multi-cloud Starbucks drink ordering system

Deliverables: Two tenants and a gateway in AWS accounts. In-addition a Heroku deployed portal

Portal: Heroku based web application build using Java/Grails and AngularJS/React to place and view Starbucks orders. All requests to the gateway are made through the portal. A store code in the URL facilitates routing for the gateway. Responsibility -All 3 members

API Gateway: A Kong API Gateway deployed on AWS with a 3-node Cassandra DB Cluster. API Gateway routes all REST API calls.

Completion Deadline: 13th April Responsibility - Shruti

Tenant API Back-Ends: Two or more REST API Back-Ends that is implemented in different languages.

1) Ashutosh- CRUD Restbucks using Python/C# with Redis/Riak as the backend.
2) Arunabh- CRUD Restbucks using Node.js with MongoDB as backend

Completion deadline: 13th April

Testing: 14th April

Submission deadline: 15th April