**Project Demo – Steps**

* R, Mongo (library(Rserve)), Eclipse, make sure database is wiped then load in dataset

1. **Login/Registration**
2. Show Validation
3. Manual registration (jordan, jordan1\*)
4. Login
5. Logout
6. Facebook login

**2) Query – Manual**

1. Add two URL
2. Open network tab
3. Click get data and show JSON in network
4. Show read me

**3) Visualizer tab (stress the user standpoint – non research based) – explain based on stat API**

1. Show selectors
2. Network tab – show commits
3. Custom tab – (additions, commits - prototype)
4. User tab – my name & ‘sstephenson’

**4) Statistics tab**

1. Dispersion (select one - michael)
2. Correlation
3. Normality (select one)
4. Variance (select one)

**5) Law Section**

1. Show Laws
2. Show every law at a time

**6) Database**

1. Show export
2. Show clear
3. Show import

**7) Show Automated Process – net tab**

**8) Show mongo R integration – decouple workbench**

a) library(rmongodb)

b) mongo <- mongo.create()

c) mongo.get.database.collections(mongo, db = "GithubEvolution")