Enterprise Java Spring 2021 Team Project - Project Plan

Team Name: ReST Devs

Team Members: Rob Adams, Sydney St. Clair & Tosan Ogedengbe

Project/Application Name:  
Vocation by Location: Job Search in the US by Industry and City.  
  
Problem Statement:   
The purpose of this web service is to allow developers to find the major job centers in the US for a given industry. Imagine that a developer is creating an app so that a user can easily look up where the highest concentrations of their given job industry would be. This information *is* available, but it is extremely tedious and time-consuming to get it in dev-friendly, usable JSON. We have taken care of that process, and will provide a simple, well-documented, no-nonsense API so that the developer can get the data they need, and *only* that data, quickly and efficiently.

**WEEK 1: 3/14 – 3/20**

* Preliminary set up meeting
* Preliminary project idea discussion
* Preliminary discussions on division of labor
* Create standard ongoing team meeting place and time
* Update Weekly TimeLogs

**WEEK 2: 3/21 – 3/27**

* Discuss and establish problem statement
* Discuss and establish user stories
* Discuss data the web service will handle
* Discuss code and flow
* Discuss and Create Model Classes
* Discuss and Create Controllers
* Discuss and Create View JSPs
* Update Weekly TimeLogs

**WEEK 3: 3/28 – 4/3**

* Code Review for Model Classes
* Code Review for Controller Classes
* Code Review for View JSPs
* Combine parts of the application
* Create Test side classes
* Create Unit tests and Test Classes
* Check on test success and look for appropriate code coverage
* Update Weekly TimeLogs

**WEEK 4: 4/4 – 4/10**

* Code Review #2 for Model Classes
* Code Review #2 for Controller Classes
* Code Review #2 for View JSPs
* Combine all updated parts of the application / web service
* Design/Performance Review for all parts of the web service.
* Check up on Test side classes
* Check on code coverage
* Check up (or revision) on issues/problems in design
* Check up (or revision) on issues/problems in function
* Check up (or revision) on issues/problems in the deliverables
* Update Weekly TimeLogs

**WEEK 5: 4/11 – 4/13**

* Final Design/Performance Review for all parts of the web service.
* Final Review of Production side performance and feel of flow and code
* Final review on Test side classes
* Final check up (or revision) on issues/problems in design
* Final check up (or revision) on issues/problems in function
* Final check up (or revision) on issues/problems in the deliverables
* Update Weekly TimeLogs