|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Tasks | Projected  Min | Projected Max | Actual | Status |
| Review and Study the basic questions | 30 | 45 | 30 | DONE |
| Setup and creation of all the file and bean from jsp version | 45 | 60 | 50 | DONE |
| Adding extra two actions, properties, business logic and making final work | 60 | 90 | 80 | DONE |
| Reviewing extra part | 30 | 45 | 40 | DONE |
| Adding properties, components and business logic for extra credit | 50 | 70 | 65 | DONE |

**USING JSF for Quiz lab**

**USING JSF for Tea lab**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Tasks | Projected  Min | Projected Max | Actual | Status |
| Reviewing and Study the requirements | 15 | 30 | 20 | DONE |
| Creating all pages and beans | 30 | 50 | 35 | DONE |
| Adding the business logic for requirements | 80 | 100 | 90 | DONE |
| Testing | 20 | 30 | 25 | DONE |
| Report writing | 10 | 15 | 15 | DONE |

Roadblocks: Initially It was difficult to add functionality over existing code. Note I have done without modifying the existing business logic or beans class for quiz lab. I added extra logic as per need. For Tea lab, I could not understand the requirements clearly. It was possible to do with two view pages but it has been mentioned to use 3 pages to do best way. Beside that some session problem was faced for resetting session value after closing the tab but solved by invalidating the session.

The similarity between JSP and JSF version is that we don’t need to change existing model. Both gives same functionality.

The different is that need to inject the bean into view through dependency injection. We don’t need servlet explicitly. We can use action on any button to retrieve and set the values. JSF version has less code while JSP version had more code. Lots of other difference.