**CS692, R1 – Jenkins Progress Report**

**Iteration 1: Planned and Completed Tasks**

|  |  |
| --- | --- |
| Planned Tasks | Completed Tasks |
| 1. Download & Install Java JDK and Jenkins 2. Jenkins Configuration:  * Install suggested plugins * Create Admin User * Install a role-based authorization strategy * Configure global security * Manage & Assign Roles * Create freestyle & Test  1. AWS Setup – Dev & QA VMs 2. Integration with git, Django, and python. 3. Creation of CI/CD pipelines for application. | 1. Download & Install Java JDK and Jenkins 2. Jenkins Configuration:  * Install suggested plugins * Create Admin User * Install a role-based authorization strategy * Configure global security * Manage & Assign Roles * Create freestyle & Test  1. AWS Setup – Dev & QA VMs 2. Integration with git, Django python. 3. Creation of CI/CD pipelines for application. |

**Iteration 2: Planned and Completed Tasks**

|  |  |
| --- | --- |
| Planned Tasks | Completed Tasks |
| 1. Email Notifications 2. Enable tasks/pipeline automation 3. Automatically trigger deployment pipelines once code change has been done on git | 1. Email Notifications 2. Enable tasks/pipeline automation 3. Automatically trigger deployment pipelines once code change has been done on git |