**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 * Configure global security   3. AWS Setup – Dev & QA EC2 instances  4. Jenkins Setup – Integrate AWS credentials  5. Integration with git, aws and NodeJS  6. Creation of CI/CD pipelines for Revolution Art application  7. Set up automatic build once code is committed to GitHub. | 1. Download & Install Java JDK and Jenkins  2. Jenkins Configuration:   * Install suggested plugins * Create Admin User * Configure global security   3. AWS Setup – Dev & QA EC2 instances  4. Jenkins Setup – Integrate AWS credentials  5. Integration with git, aws and NodeJS  6. Creation of CI/CD pipelines for Revolution Art application  7. Set up automatic build once code is committed to GitHub. |

**Iteration 2: Planned and Completed Tasks**

| Planned Tasks | Completed Tasks |
| --- | --- |
| 1. Set email notifications.  2. Set up blue ocean pipeline and trigger build on code commit to git | 1. Set email notifications.  2. Set up blue ocean pipeline and trigger build on code commit to git |

**R2 – Jenkins Progress Report**

**Iteration 3: Planned and Completed Tasks**

| Planned Tasks | Completed Tasks |
| --- | --- |
| 1. Configure Jenkins to archive build artifacts such as application binaries, logs, and reports.  2. Configure a job to clean up old builds to free up disk space. | 1. Configure Jenkins to archive build artifacts such as application binaries, logs, and reports.  2. Configure a job to clean up old builds to free up disk space. |

**Iteration 4: Planned and Completed Tasks**

| Planned Tasks | Completed Tasks |
| --- | --- |
| 1. Configure Jenkins to send build notification to Slack.  2. Configure Jenkins to add Timestamp | 1. Configure Jenkins to send build notification to Slack.  2. Configure Jenkins to add Timestamp |