**CS691 – Jenkins Progress Report**

**Team 1**

**Jenkins Admin:** Bhavin Himatkumar Goswami

**Application:** EzCars

**Sprint 1:** Planned and Completed Tasks (10/08/2024 to 10/29/2024)

| **Planned Tasks** | **Completed Tasks** |
| --- | --- |
| 1. **Integrating and Automating QA**     * Connect QA pipeline to the QA instance  * Set up GitHub webhook for auto code pulling and deployment from the QA branch  1. **Plugin Evaluation and Installation**  * Install Blue Ocean Plugin for enhanced pipeline visualization. * Install Slack Plugin for build notifications.  1. **Plugin Installation and Configuration**  * Install and configure selected plugins. * Integrate with Slack and test build notifications.  1. **Jenkins Security**  * Update Jenkins plugins to the latest versions * Identify and fix pipeline scripts vulnerabilities  1. **Pipeline Optimization**  * Implement deployment stages in Dev and QA pipelines * Configure conditional triggers  1. **Documentation**  * Document Jenkins setup and plugin usage * Share updated CI/CD process with the team |  |

**Sprint 2: Planned and Completed Tasks**

| Planned Tasks | Completed Tasks |
| --- | --- |
|  |  |

**Sprint 3: Planned and Completed Tasks**

| Planned Tasks | Completed Tasks |
| --- | --- |
|  |  |