**CS691 – Jenkins Progress Report**

**Team 1**

**Application: DineDash**

**Sprint 1: Planned and Completed Tasks**

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| Planned Tasks | Completed Tasks |
| **Configuration**   * Install and configure selected plugins. * Integrate with slack and test build notifications.   **Jenkins Security**   * Update Jenkins plugins to their latest versions. * Identify and fix pipeline scripts vulnerabilities.   **Documentation**   * Jenkins setup and plugin usage.   **Pipeline Optimization**   * Implement deployment stages in Dev and QA. | **Configuration**   * Installed and configured selected plugins. * Integrated with slack and test build notifications.   **Jenkins Security**   * Updated Jenkins plugins to their latest versions. * Identified and fixed pipeline scripts vulnerabilities.   **Documentation**   * Jenkins setup and plugin usage.   **Pipeline Optimization**   * Implemented deployment stages in Dev and QA. |

**Sprint 2: Planned and Completed Tasks**

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| Planned Tasks | Completed Tasks |
| **Pipeline Expansion**   * Add staging environment to the CI/CD pipeline. * Enable conditional steps for environment-specific deployments.   **Advanced Testing Integration**   * Automate test summary uploads post-build.   **Improved Notifications**   * Enhance Slack alerts with custom messages and build status summaries.   **Documentation**   * Update CI/CD pipeline flow diagrams. | **Pipeline Expansion •** Added a staging environment to the CI/CD pipeline. • Enabled conditional steps for environment-specific deployments.  **Advanced Testing Integration** • Automated the upload of test summaries after each build.  **Improved Notifications •** Enhanced Slack alerts with custom messages and build status summaries.  **Documentation •** Updated CI/CD pipeline flow diagrams. |

**Sprint 3: Planned and Completed Tasks**

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| Planned Tasks | Completed Tasks |
| * **Testing Integration** Add unit tests for key UI components and configure Jenkins to display real-time test results with detailed logs. * **Pipeline Documentation Update** Document recent pipeline enhancements with clear instructions, code samples, and troubleshooting tips for team-wide accessibility. | * **Testing Integration** Added unit tests for key UI components and configured Jenkins to display real-time test results with detailed log. * **Pipeline Documentation Update** Documented recent pipeline enhancements with clear instructions, code samples, and troubleshooting tips for team-wide accessibility |