# Report 4: AI + CI/CD + Testing Report (Integration Phase)

## AI Feature Integration

* Describe the AI functionality integrated (e.g., recommendation, automation).
* Explain the algorithms, models, or APIs used.
* Include screenshots or code snippets if applicable.

## CI/CD Pipeline Setup

* Describe the CI/CD tools used (e.g., GitHub Actions, GitLab CI, Jenkins).
* Explain the pipeline steps (build, test, deploy).
* Share link to pipeline configuration (e.g., YAML file).

## Deployment Workflow

* Explain how the system was deployed to staging or production.
* Include deployment frequency and automation levels.

## Collaboration and Automation

* Describe how team members coordinated CI/CD tasks.
* Mention any automation bots or workflows used.

## Lessons Learned

* Highlight key takeaways from AI integration and automated testing.
* Reflect on what worked and what could be improved.

## Appendix (Optional)

* Include full test logs, model performance charts, or pipeline files if needed.