

Sprint Retrospective 3

1. Introduction

This document is a retrospective on all three sprints for E-Spaza Web Application. The purpose of this retrospective is to reflect on the sprint, identify what went well, what could be improved.

2. What Went Well

2.1 Sprint 1

- Good demonstration of practical use cases, followed by showing in application.
- Very thorough technical document and consideration of original specification.
- Well-articulated responses to questions.
- Excellent foundation for development of new features. Robust tech stack that seems to have all of the bases covered.
- Everyone spoke and contributed to the demo, showing their area of work and expertise

2.2 Sprint 2

- Successfully build most of our API and endpoints.
- Fully integrated API into frontend.
- Achieved an MVP for this sprint.
- Demonstration went well showcasing customer, staff and shop owner use cases.
- Improved on our presentation skills.
- Showed more of our workflow and testing
- Got our website fully hosted.

2.3 Sprint 3

- Successfully implemented all required features as well as additional features requested by the client.
- Added pipeline testing and fixed any remaining issues.

3. What Could Be Improved

3.1 Sprint 1

- Presentation skills. Improve on silence when answers were questioned. Have a lead to segue between sections.
- Could have had authentication and testing up and running, as well as at least one API request set up.

3.2 Sprint 2

- Should have had pipeline testing
- Have front end validation.

3.3 Sprint 3

- Could have added front end testing

4. Feedback from Team Members

Everyone is happy with each other's contribution.

5. Conclusion

Across the three sprints of the E-Spaza Web Application, the team made strong progress, from building a solid tech stack in Sprint 1 to achieving an MVP and full API integration in Sprint 2, and successfully implementing all required features in Sprint 3. Key areas for improvement include enhancing presentation flow and adding earlier front-end testing. Overall, the project was a success, with effective collaboration and meeting client expectations, leaving room for further refinements.