

Sprint 2 Reflection Report

Team Name: UNT's Best

Project: *Polish*

Sprint: 2

Date: November 8, 2025

Accomplishments

Our team made significant progress toward a working version of Polish during Sprint 2. The dashboard page, editorial page layout, and authentication were all put into place. With Azure connectivity, users can now register, log in, and safely access their dashboard. Inline AI chat is now supported by the editorial page layout, laying the foundation for AI-assisted resume editing.

In order to account for new features and technological advancements, we also updated all project documentation, including the requirements, design, and test plan. Every team member made a significant contribution: Mohammed designed the editorial page layout and set up team meetings, Arnav updated requirements and design documents, Matthew established the test strategy, and Walid handled dashboard development and setup concerns. All things considered, Sprint 2 produced a more reliable and comprehensive system.

Use of AI

To increase efficiency and solve problems, we used AI technologies like GitHub Copilot and ChatGPT. ChatGPT assisted with debugging npm and Next.js configuration errors, suggesting layout enhancements for the dashboard and editor, and drafting early versions of the Requirements, Design, and Changes papers. Copilot helped with React's component syntax and API structure.

To guarantee accuracy and originality, the team analyzed and revised every AI output before using it. We made sure AI was utilized as a helpful tool rather than as a substitute for human labor by following UNT's AI usage rules.

What Worked Well

- Test planning and documentation have significantly improved since Sprint 1.
- Every member successfully and efficiently finished the tasks they were given.
- Strong technological advancement: the editor, dashboard, and authentication features were all operational.
- When it came to resolving code problems, the team was trustworthy and quick to respond.

What Can Be Worked On

We realized as a team that communication could potentially be improved. Despite our regular meetings, there were occasionally inconsistent updates between them, which led to some

delays and misunderstandings regarding work dependencies. In order to keep in sync, we intend to employ more precise task assignments going ahead, provide brief updates in our group chat after progress, and hold shorter midweek updates.

Additionally, we'll begin testing earlier in the sprint and spend more time troubleshooting front-end and back-end component integration issues.

Focus of Sprint 3

Implementing AI-powered document generation, enhancing real-time editing capabilities, and incorporating Azure Blob Storage for user document storage and retrieval are the main goals of Sprint 3. Additionally, we'll increase automated testing and enhance teamwork with weekly progress check-ins and more organized communication. The objective is to get ready for a finished, production-ready prototype and a polished final demo.