

# Sprint 1 Report

**Product Name: SpeedFill**

Sprint Period: Jan 15 - 28th

Revision Number: 1

Revision Date: 2/28

**Goal:** Set up our project repository and design project structure with our technology stack. Create a brief proof of concept of our user interactions and flow.

## **Actions to stop doing:**

- All features we are currently working on directly contribute to user stories, and we have nothing that is off-task. No immediate actions to stop.

## **Actions to start doing:**

- Plan in-person scrum/work meetings to address infrastructure tasks and improve collaboration rather than online meetings
- Track attendance and participation in meetings to ensure fairness and accountability.
- Communicate early if a team member is unable to contribute, allowing the team to adjust accordingly.
- Use standardized templates for documentation, sprint planning, and reporting to improve organization.
- Start using JIRA for task management to track tasks, assign responsibilities, and monitor sprint progress.
- Standardize workflow for committing, branching, and merging to ensure consistency across the team.
- Track actual vs. estimated time to improve sprint planning and analyze underestimated tasks.

## **Actions to keep doing:**

- Continue working on assigned tasks to stay aligned with user stories and maintain productivity.
- Maintain strong coordination and communication to ensure steady progress and effective teamwork.

## **Work completed:**

- Create our github repository and register our Vercel project [2 Hours]

- Establish a channel of communication and meeting times [1 Hour]
- Create Next.js and import Material UI components [2 Hours]
- Create a resume upload section to receive client-side file uploads [2 Hour]
- Create job information section to handle copy/paste job description from user [2 Hour]
- Create frontend form & submit functionality to send information to backend route [2 Hour]
- Write prompt to query Gemini API with to process information given in frontend upload areas [2 Hour]
- Write backend hook to send user uploaded information to Gemini API and receive a response via JSON [3 Hour]

### **Work not completed:**

- Write frontend section to show response from backend Gemini response after user submits information [2 Hour]
- Write backend hook to output job description via URL [1 Hour]
- Write comprehensive tests regarding resume file upload edge cases [2 Hour]
- Write comprehensive tests regarding job description upload edge cases [2 Hour]
- Write comprehensive unit tests regarding upload to result backend pipeline [3 Hour]

### **Work Completion Rate:**

- Fully completed **1** user stories out of **4**:
  - “As a team member, I want to establish a clear project structure so that development runs smoothly and consistently across all team members”
- Mostly Completed **2** user stories out of **4**:
  - “As a job seeker, I want to easily provide my personal and professional information so that I can receive relevant assistance in my job search.”
  - “As a job seeker, I want the system to understand the information I share and provide valuable insights to help me improve my job applications”
- Did not complete **1** user story out of **4**:
  - “As a user, I want to interact with the website smoothly without any disruptions so that I can quickly get assistance.”

Total Number of Estimated Ideal Work Hours Completed: **27**

Total Number of Days During Sprint 1: **14**

User Stories/Day: **~0.18 user stories / day**

Ideal Work Hours/Day: **~1.92 work hours/day**

**Burnup Chart:**

SpeedFill - Sprint 1 Burnup Chart

