

CoBuild/P Pioneers

Iteration 3 - Review & Retrospect

Friday, July 21, 2023

Online w/ Naveen

Process - Reflection

(Optional) Short introduction

Decisions that turned out well

- Reducing sprint velocity: Successful decisions that improved planning and productivity by setting more realistic goals and optimizing team performance.
- Sub Categorizing tasks: Beneficial decision for efficient organization and clarity, enabling better progress tracking and resource allocation within the project.
- Prioritizing important tasks first: Successful decision ensuring timely completion of critical work, preventing delays, and maintaining project momentum through effective task prioritization
- Collaborating on set tasks together: By fostering a collaborative approach to task allocation and problem-solving, our team experienced improved communication and synergy. This decision led to better utilization of individual strengths, boosted creativity, and ultimately resulted in more comprehensive and innovative solutions.

Decisions that did not turn out as well as we hoped

- Lack of commenting in code: Insufficient commenting hindered code understanding, maintenance, and effective collaboration among team members, leading to potential issues and delays.
- Difficulty in managing scope creep: In some instances, we faced challenges with scope creep, where additional features were added to the project without proper assessment of their impact on the timeline and resources. This led to adjustments in the development process and affected the overall project schedule. Implementing a more rigorous change control process and effective communication can help mitigate scope creep and ensure project deliverables are met within the defined scope and timeline.

Planned changes

- Commenting more code: We will emphasize adding clear comments to enhance code readability, and maintainability, and facilitate effective collaboration among team members. This change promotes better documentation and knowledge sharing.
- Managing scope creep effectively: To address scope creep challenges, we will implement a more rigorous change control process. This will involve thorough assessment and communication before incorporating additional features into the project. By carefully managing scope changes, we can ensure project timelines and resources are not adversely affected, leading to more successful and timely delivery.

Product - Review

Goals and/or tasks that were met/completed:

- User Job Search: The goal was to enable users to search for job postings based on position or name, providing them with a user-friendly interface to find suitable opportunities easily.
- Recruiter Coding Assessment: The goal was to create a dedicated user interface for recruiters to effortlessly create coding assessments and attach them to specific job postings. This feature empowers recruiters to assess applicants' technical skills efficiently.
- User Application Tracking: The goal was to provide users with a tab displaying all the job postings they have applied to. This feature allows users to keep track of their applications conveniently.
- Bookmarking Job Postings: The goal was to allow users to bookmark job postings and save them to a bookmark tab for later viewing. This feature helps users stay organized and track interesting opportunities.
- Leaderboard for Coding Assessments: The goal was to display a leaderboard showcasing users' time, score, and complexity in coding assessments, allowing them to compare their performance with other applicants.
- Recruiter Ranking System: The goal was to implement a dedicated ranking system for the leaderboard, enabling recruiters to analyze the best candidates based on time, score, and complexity in coding assessments.
- User Email Confirmation: The goal was to provide users with an email confirmation during the sign-up process to ensure the security of their accounts and prevent impersonation.
- User Profile Customization: The goal was to allow users to configure certain elements within their user profiles when creating their accounts, allowing them to showcase their skills and personal information effectively.

Goals and/or tasks that were planned but not met/completed:

All intended goals and tasks were successfully accomplished. However, the TA recommended that we focus on polishing and making UI changes by working on a set of related ideas and functionalities within each sprint. This approach ensures a cohesive and consistent user experience, avoiding divergence into multiple areas with little or no connection. By prioritizing UI improvements and enhancing the overall user interface, we can provide a more seamless and visually appealing product to our users.

Meeting Highlights

Advanced User Authentication: Strengthening user authentication and data security became a top priority. We will implement advanced encryption measures and two-factor authentication to enhance the protection of sensitive user information.

Streamlined Onboarding Process: Improving the onboarding process for new users was discussed. We plan to simplify and streamline the registration steps, providing clearer instructions and reducing the number of required fields to enhance user convenience and encourage engagement.

Performance and Speed Enhancements: We acknowledged the importance of optimizing the application's performance and speed. Our focus will be on reducing loading times, minimizing server response delays, and optimizing image loading to create a faster and smoother user experience.

Comprehensive Error Handling: Addressing error handling and error messages was identified as an essential improvement. We will implement clear and informative error messages to guide users through potential issues and reduce confusion during their interactions with the application.

The TA brought up an idea of incorporating a resume parser to scrape and collect important data from the uploaded resume/transcript. That is something we can work on for the next sprint.