SIMPLII

EFFICIENCY, SIMPLIIFIED



Group - 53: Prateek Kamath, Akarsh Reddy E, Himanshu Singh

NC State University

Introduction

Are you overwhelmed by your daily tasks? Say hello to Simplii—the intuitive online task tracker designed to transform your workflow and supercharge your productivity. With Simplii, you can effortlessly organize your tasks, track your time, and keep your progress updated. Wave goodbye to the chaos of task management and step into a more streamlined approach to conquering your day-to-day activities with confidence.

Objectives

• Simplify Task Management

Create an intuitive task management platform that simplifies the user experience while enhancing productivity and organization. The focus will be on removing unnecessary complexity for efficient task management and delivering a clean, organized experience to track to-dos, appointments, and deadlines.

• Enhance Productivity with Prioritization

Provide tools for prioritizing tasks based on urgency and importance, allowing users to manage their workload and time more efficiently. Help individuals stay on top of their responsibilities and deadlines, ensuring tasks are completed effectively and on time.

Availability

Leverage the Raft consensus algorithm to ensure reliable task synchronization across devices, maintaining data consistency and accessibility even during network failures or device issues. This allows users to seamlessly add, modify, and update tasks without experiencing outages or disruptions, ensuring smooth and continuous task management.

TECH STACK



















FEATURES:

Task Management

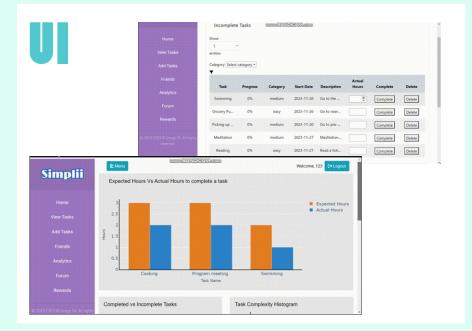
- Enable users to create, edit, and delete tasks with ease. Tasks can be categorized, assigned deadlines, and prioritized to stay organized.
- User-friendly interface ensures a smooth experience for managing tasks.

Friends, Forums and Rewards

- The platform introduces a social aspect through the Friends section.
- The Forum feature enhances interaction, enabling users to engage in discussions.
- Rewards section offers incentives for completing tasks, boosting user retention and motivation.

Analytics Dashboard

- Offers visual representations of task performance through bar charts, pie charts, and line graphs.
- Helps users analyze productivity trends and make informed workload decisions.



FUTURF SCOPE

- Detailed task completion evaluation to provide insights into how effectively tasks are completed.
- Search feature for quick and easy access to specific tasks.
- Improving testing suite to enhance code coverage
- Optimize the "Friends" section, allowing users to upload avatars, set permission levels, and receive notifications.
- Additional graph types for enhanced analytics and better productivity insights.
- Improving the user interface for a more seamless and intuitive experience.
- Optimizing the website for better performance across various devices.
- Developing a web browser extension to expand usability across different platforms.