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Bagel-To-Do



A Proposal for Enhancing Productivity
in Software Engineering

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Problem Statement



Software engineers face challenges in staying organized, focused, and aligned with project goals and team members, especially in remote work settings.

Lack of efficient tools tailored to their needs results in **decreased productivity and collaboration issues.**



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Our Solution

Bagel-To-Do, a desktop application designed to resolve issues in engineers' workflow and enhance their productivity

Key features include

- Task and project tracking
- Prioritized to-do lists
- Productivity timers
- Standup note generation



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Relation to Project Goal



Bagel-To-Do aligns directly with the project goal of enhancing software engineering work by

- Providing tailored tools that improve productivity and efficiency
- Supporting software engineers in their daily tasks and projects



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Requirements Use Case

Use case: Task Tracking and Prioritization

1. Preconditions
User must have logged into the Bagel-To-Do application.
2. Main Flow
User adds a new task to their to-do list [S1]. Bagel-To-Do organizes the task into the user's task list according to deadline and priority.
3. Subflows
[S1] User selects "Add Task" option and enters task details like title and description.
[S2] User selects priority level (e.g., high, medium, low) for the task and date for deadline.
[S3] Bagel-To-Do displays the task in the user's to-do list, organized by deadline and priority.
4. Alternative Flows
[E1] User encounters an error when adding a task due to network issues. Bagel-To-Do prompts the user to retry or save the task locally until network connectivity is restored.



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Q & A

Thank you!



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