



A task management application that aims to spark productivity by finishing tasks in a timely manner and measuring your productivity through proper working periods and break periods.

Presented by Jia Li, Front End Lead

Team 5: Seongjung Kim (Github Master), Nelson Pang (Scrum Master), Rhoanna Perez (Team Lead), Christopher Su (Backend Lead)

Motivation Behind OnTask

01

Must pay task management apps monthly fees for certain features:

- Todoist: Can only have 5 to do lists ("projects") for free
- Notion: Can only share to do lists with 5 people **at most**
- Trello: Limited organization for teams

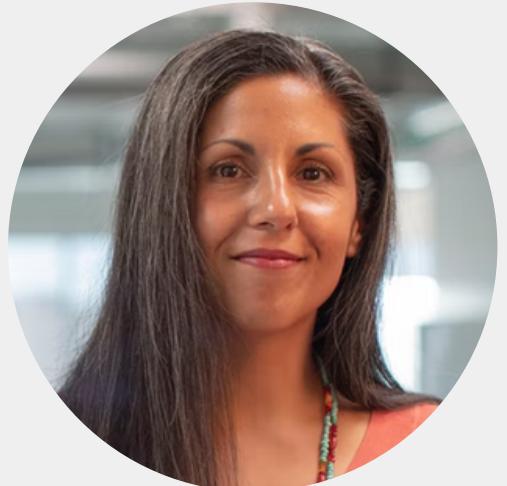
02

Task management apps work at first, but users may slack off later and stop using the product. How do we retain users?

03

Task management apps can be anxiety-provoking by seeing too many tasks left to do. It is important to emphasize breaks before burnout. Increases overall productivity in the long run.

Who Can Use Our App?



Lisa Stewart

Project manager who needs to assign each team member with tasks + measure their progress.



Michelle Tran

Student who needs better organization to finish school work in a timely manner.



Crystal Hyun

Busy mom of 3 kids and nurse needs her husband to help stock up on groceries at home.



Dylan Smith

Grandfather who has a daily routine and needs an easy method of remembering daily tasks.



Henry Robertson

Professor who needs to track each student's progress with assignments and assign work each week.



Barry Decker

Personal trainer who needs to assign programs to his clients and use an interval to track exercise and rest times.

Important Features

- 01** Sign up and logging in
- 02** Adding and removing tasks/to-do lists (add deadlines + mark tasks as complete)
 - To do list: contains **tasks** for a to-do list
 - Tasks: individual items with deadlines and marked priority
- 03** Sharing to-do lists with other users
- 04** Work-study Timer
- 05** Deadline and upcoming tasks tab

What Makes Us Different From The Rest?

01 Work-Study Timer

Uses the Pomodoro Technique to take breaks and work efficiently.

02 Important Features are Free!

No limitation on how many to do lists to make and how many people to share with.

03 Provides Simplicity in UI

All features are upfront and easy to access without too many clicks.

Team Building



Rhoanna Perez
Team Lead



Christopher Su
Backend Lead



Jia Li
Frontend Lead



Seongjung Kim
Github Master



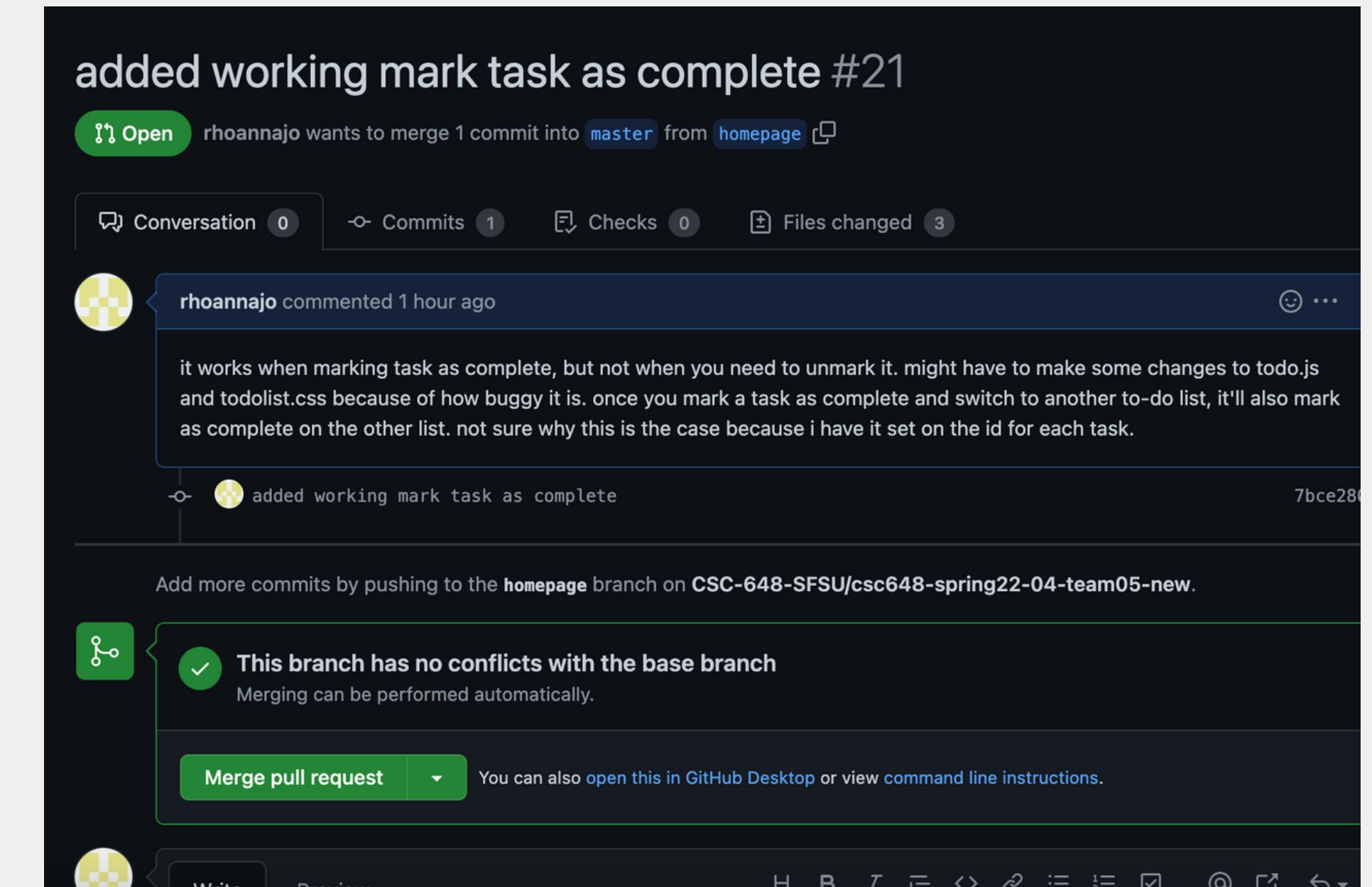
Nelson Pang
Scrum Master

- **Facing problems in a team:**
 - How do we handle losing a team member?
- **Important lessons:**
 - Frequent communication
 - Full transparency and honesty
 - ASK for help!
- **How we strengthen our bond:**
 - #off-topic Discord Channel
 - Planning team hangouts
 - Setting aside time during team meetings

Code Reviews

Using Github + Pull Requests

- 01** Push to your feature branch and create pull request
- 02** Inform team about pull request and one person will review
- 03** Things to check:
 - Is there a merge conflict?
 - Does the code for your feature make sense, and does it work as the feature is supposed to?
 - Check each file that was changed.
 - Are there comments to clarify what you've done?
 - Is there a way to optimize your code?Make comments as needed, and merge pull request if there are no issues.



Demo of our Application