

# Team Meeting

07 MARCH 2025 / 09:45 PM / ONLINE

## Attendees

Everyone

## Agenda

### Choose Startup Idea

- Study App

### Brainstorm features

1. Theme: Having a unique concept could distinguish us from similar web apps
  - Mascot with personality (Dumb Ways to die, Smiski)
  - Fun and interactive aspect, "guilt" aspect so users stop being distracted
2. QR / Link code syncing to phone to restrict the user using his phone
  - Anyone can scan link
  - Determine if only works on phone
  - Potential punishment for going on phone and being distracted
    - Allow special timeouts for users to take screenshots, search notes, etc.
3. Authentication → Creating account could unlock unique features
  - Customizable background + music
  - Personalized stats
  - Friend list (TBD)
  - IMPORTANT: Being guest should be fine and not hinder experience
4. Giving names to each feature
5. Visualizing progress
  - Forest App
  - Completion Bar
6. Tracking tab change
  - PROBLEM: Uses a lot of resources
  - Either blacklist urls (Youtube, IG, etc.) or whitelist urls (ChatGPT, myCourses, etc.)
  - Could be made as extension or notification
7. Calculate time distribution → User inputs tasks, and app distributes the time to finish each task

## **Tech Stack**

- Frontend: React, TailwindCSS, Axios API, npm, Redux
- Backend: Java, SpringBoot, SpringAuth, Hibernate
- DB: MySQL
- CI/CD: Github Actions, AWS, S3, EC2, Docker, Terraform
- Linter: ESLint, Linter for backend
- Security: Cloudflare # Optional tbd

## **Task Distribution**

- Tong: Backend + DB
- Kevin: DevOps/Infra + Frontend
- David: Fullstack
- Orlando: Fullstack
- Corey: DevOps/Infra + Frontend

## **Key Dates**

- June 1st: Website up, landing page done, core features working
- September 1st: Project done

## **Notes**

- Cost associated with the startup will be evenly distributed among all members
- Code Validation / PR will require at least one approval
- Could potentially hire specialized people for specific tasks

## **Action Items**

1. Setup repo + Spring Initializer
2. Brainstorm frontend design
3. Requirements document

## **Next Meeting Agenda**

Landing page design with Figma