RecoveryNote

Team 06

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What is our product?

- Overview
    - Goal: Provide budget friendly school supplies and encourage recycling.
    - Customer Base: University Students
- Main Features
    - Ability to buy books/notes/supplies without breaking the bank
    - Designed to be specific based on university, university course, and type of supply you are searching for
    - Ability to sell your books/notes/supplies
        - As a student buying a product from a student, you are guaranteed to get a product that is affordable and will actually be useful within the course

How we developed it.

MERN Stack

- **MongoDB**
  - Database that utilizes JSON as it's schema.
- **Express**
  - Lightweight web App framework for Node.
- **React**
  - Frontend library for Javascript for user interfaces.
- **Node**
  - Backend runtime environment for Javascript

Team Building

- Learned MERN Stack together. As a family.
- Discord and Trello to track workflow
- Team Meetings Twice a week
    - Discussed project updates and weekly goals.
    - Discussed Tamir's ex
- Issues: Bring the problem to discord collaborate to find solutions.
- Made sure to take much needed group breaks

Development Challenges

Challenges we faced:

- Experiences and choice of technology for the stack (MERN)
- Learning the stack (through articles, google, YT video, etc)
- Project structure (File organization)
- Linking backend to the frontend (Data management, Consistency)
- Deployment: working with aws EC2 instances (Setups)
- Time management (Discord, Trello)

Recent Changes