

Accomplishments This Week:

UI Development Progress:

- Continued refining the UI for the receipt scanning app, with a focus on visual appeal. Also trying to sort out drag and drop but it is definitely proving to be difficult.
- Some group members have been working on camera functionality, like opening phone camera, but we might have to scrap.

Backend Development Advances:

- Shifted focus towards improving text extraction from images using alternative methods due to challenges with OCR. Essentially just starting with plain text.
- Explored alternative approaches
- Developed a basic backup plan to ensure functionality in case of OCR limitations. Text-based or additional features to make the app useful

Plans for Next Week:

UI Enhancement and Feature Implementation:

- enhance UI elements based on our plans and focus on drag and drop
- Integrate user-friendly features like real-time receipt splitting and item categorization to improve user convenience. As in it would update in real time as they add the items. Split tax.
- Continue refining text extraction methods, exploring both pre-trained models and potentially custom training approaches to enhance accuracy? - but this is a little far fetched because of where we are in the project.

Key Focus Areas:

- Prioritize backend improvements to ensure reliable text extraction, considering its critical role in the app's functionality.
- Bring both sides together, with a priority on the drag and drop and history/storing data for later use.
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Conclusion:

While encountering challenges with OCR, we have been exploring alternative approaches and focusing efforts on improving text extraction reliability. We have been and continue to focus on creating a great-looking app that is useful to many.