M5
Presentation

Team 4 - Doseedo

What is Doseedo?

Doseedo

- Medication management app
- For less tech savvy users- the old, the forgetful, the shaky
- Two Accounts
  - Caregiver
  - Patient
- Caregiver has the ability to
  - View and store medications
  - set medicine reminders for patient
- Patient has full functionality or a linked caregiver account
- Demonstration concept for a mobile app

Doseedo P1 Feature Delivery Review

- **Home/Landing Page** (100%)

- **Login/Register/Logout and Session** (100%)

- **Caregiver/Patient Dashboards** (100%)

- **Account Linking** (100%)
    - Link account
    - Unlink account

- **Medications** (View/Add/Remove) (100%)

- **Notifications** (60%)

- **Set Medication Reminders** (100%)

- **Store Emergency Contact** (Patient) (100%)

- **Patient List** (Caregiver) (100%)

- **Profile** (View/Edit) (100%)

Doseedo UX Design

Concept Curation

Figma Mockups

Concept Curation

We began our research by exploring color preferences among the elderly, aiming to identify hues that would be both appealing and user-friendly for them. Once we settled on a suitable color palette, we shifted our focus to enhancing accessibility within our application. Consequently, we prioritized the implementation of various features to simplify navigation for our elderly users:

1. An uncomplicated dashboard, featuring prominent icons and buttons upon initial login, ensuring visibility and ease of interaction.
2. Embracing a minimalist design across all pages, allowing users to concentrate on the content without unnecessary distractions.
3. Incorporating a large, easily accessible back button, enabling users to seamlessly navigate back to any previous page they desire.

Older people can be drawn to soft pastels but they may not have the vitality of hue needed to stimulate the mind and mood. Eyesight problems can also impair how the colour is seen and what is seen.

Softer shades of reds and oranges are warming and can help with circulation and energy levels. Peaches, apricots, warm tans, terracottas and pinks can also be used for this purpose. Reflecting on the past and thoughts of a spiritual future can also be reflected in colour choices. Soft blues, lavender mauves and violets are colours that connect to the spiritual or reflective mood. It is interesting to note that blue rinsed hair tints and lavender water are the province of the elderly lady.

Studies carried out in nursing/rest homes indicate that soft pinky-beiges contrasted with soft blue/greens are soothing and peaceful. The judicious use of floral pattern can evoke the tranquillity of rural life and the simplicity of times past.

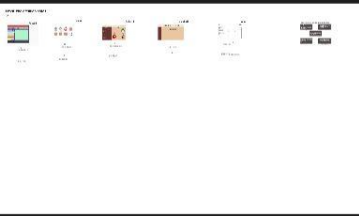They recommended the following color swatch:

Soft pastel colours

Resene Blossom · Resene Burning Sand · Resene Cherub · Resene Dutch White · Resene Pancho

Resene Sandy Beach · Resene Perano · Resene Spun Pearl · Resene Surf Crest · Resene Viola

Resene Vista Blue · Resene Wistful

Soft mid toned colours

Resene Astra · Resene Au Chico · Resene Coral · Resene Highland · Resene Laurel

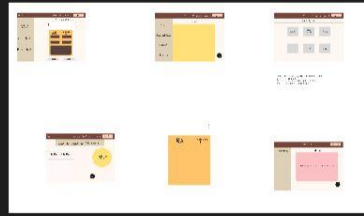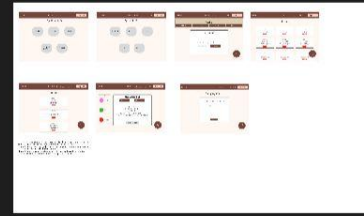Resene Mexican Red · Resene Leather · Resene Neptune · Resene White · Resene Putty
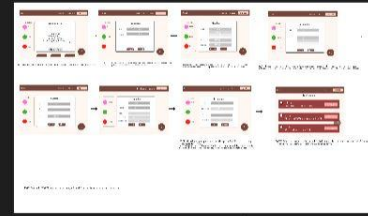
Resene Spanish White

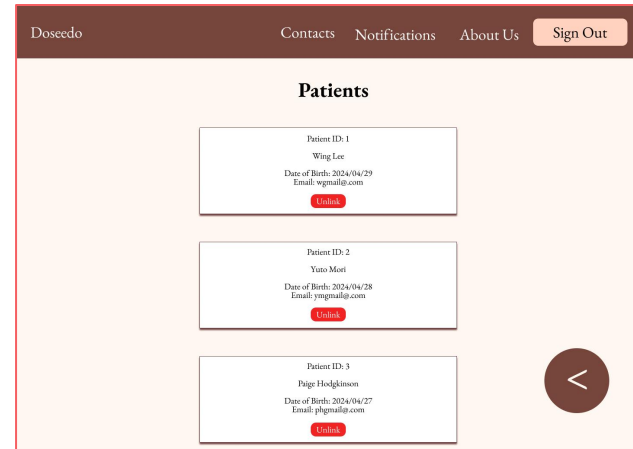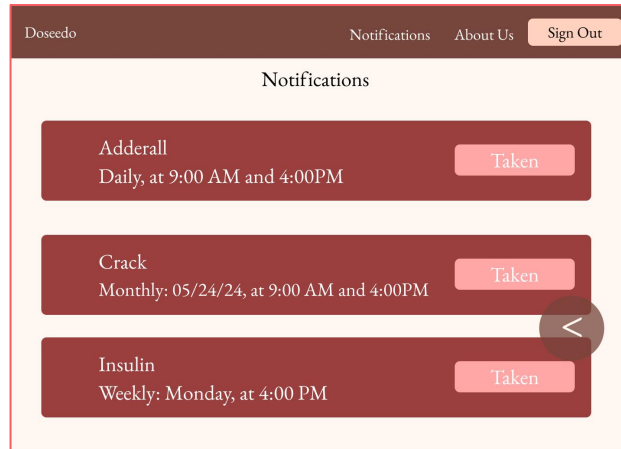# Figma Mockups

Front-End UI/UX Flow Development

Milestone 2 → Milestone 3 → Milestone 4 → Milestone 5

Doseedo   Notifications   About Us   Sign Out

List of Patients

Patient 1

Patient 2

Patient 3

Medication List

Dummy Data
Medication Name: Crack
Dosage: 10mg
Description: Description 1
Start Date: 2022-04-21 End Date: 2022-04-21
Doctor First Name: Onika Doctor Last Name: Burgers

Back   Next

Add medication   Delete medication   Add Reminders

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Doseedo   Notifications   About Us   Sign Out

Notifications

Adderall
Daily, at 9:00 AM and 4:00PM   Taken

Crack
Monthly: 05/24/24, at 9:00 AM and 4:00PM   Taken

Insulin
Weekly: Monday, at 4:00 PM   Taken

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Doseedo   Contacts   Notifications   About Us   Sign Out

Patients

Patient ID: 1
Wing Lee
Date of Birth: 2024/04/29
Email: wgmail@.com
Unlink

Patient ID: 2
Yuto Mori
Date of Birth: 2024/04/28
Email: ymgmail@.com
Unlink

Patient ID: 3
Paige Hodgkinson
Date of Birth: 2024/04/27
Email: phgmail@.com
Unlink

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Doseedo P2/Future Features

|		
0%	Check-in activity status for log in	Automatically update an "active today" at login
0%	Calendar API	Calendar API to view all reminders
0%	Task Notification Bar	Next medication alert visible
0%	Texting for unfulfilled reminders sent to caregiver	Notify caregiver if alerts are ignored or null: "taken" after set amount of alerts
0%	Phone call API for emergency contact	Ability to call emergency contact by clicking emergency contact button
0%	"Insta-grandma" Photo Check-In	Photo Check-in at medication alert social

Github Management

Branch Organization

- Per Feature

- Per Team Member

- Per Debug Issue

Issues:

- Conflicts due to two people working on a branch
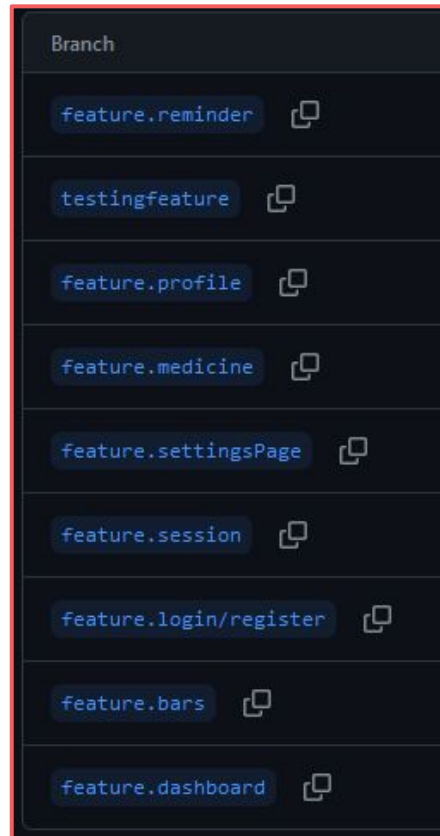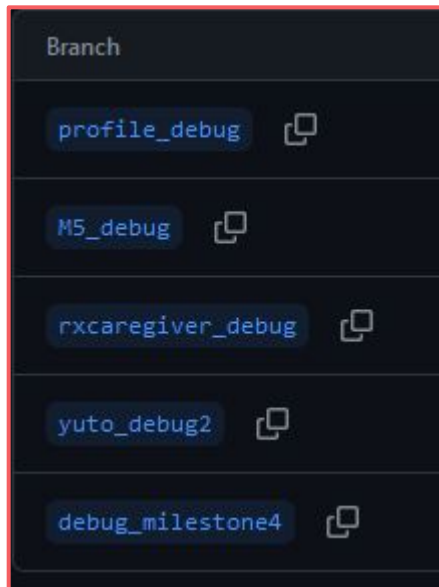
Commenting in Code

- Not everyone is available 24/7

- Expedite workflow

- Clear communication of:
  - Frontend Request information
  - Backend Response information

```
/* -----------ROUTES----------- */
/** Send env variables
 * Called in frontend > App.js
 */
app.get('/env-var', async (req, res) =>{···
});


/** Login
 * Frontend req: email, password
 * Backend res: Status code, session_id, user_id, account_type
 * Postman Check - SUCCESS
 */
app.post('/login', async (req, res) => {···
});


/** Registration
 * Frontend req: first_name, last_name, email, password, account_type
 * Backend res: Status code, msg
 * Postman Check - SUCCESS
 */
app.post("/register", async (req, res) => {···
});
```
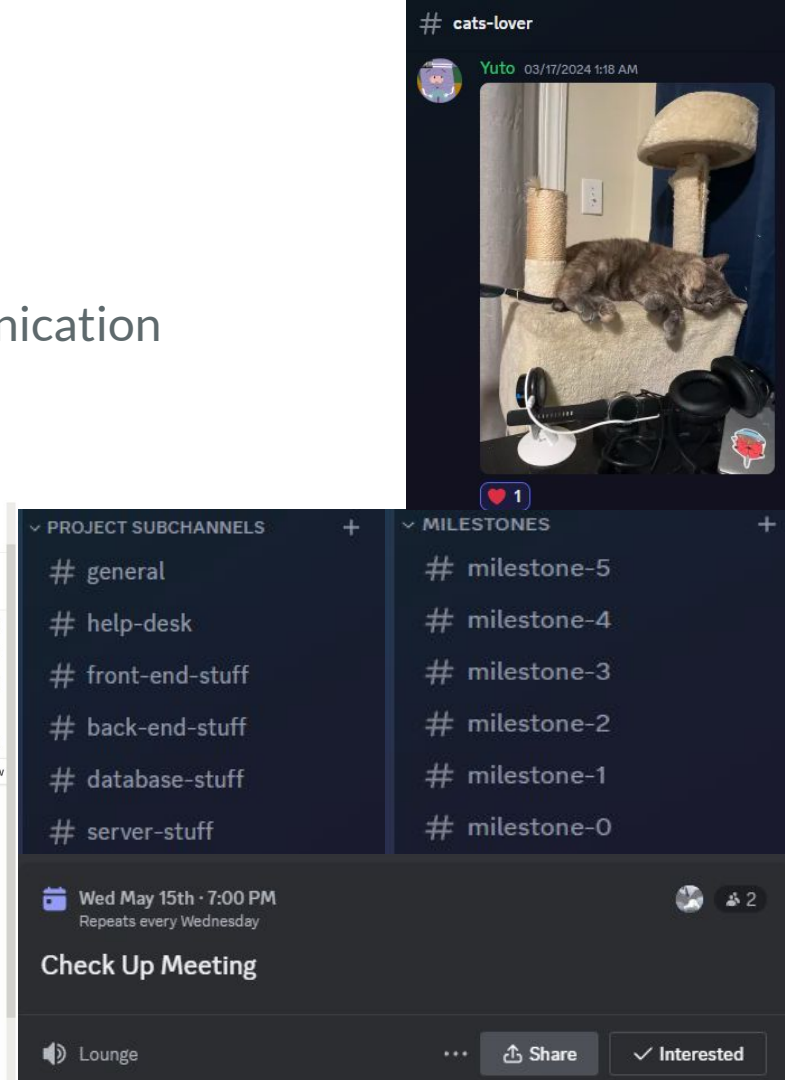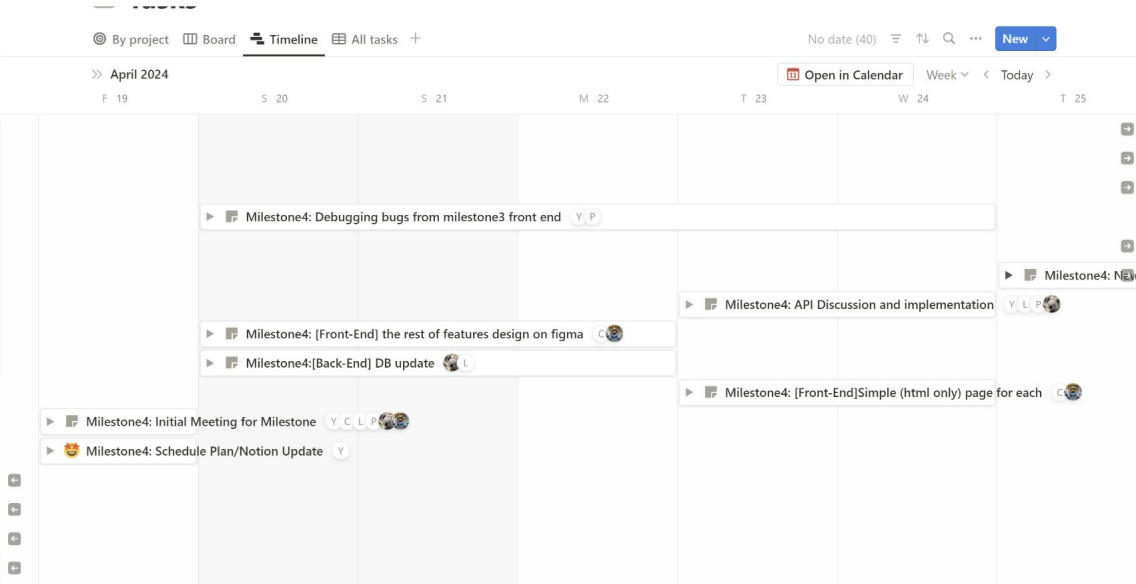
Project Management

Notion & Discord

- Use of both simultaneous for central communication and task management/documentation

PROJECT SUBCHANNELS	MILESTONES
# general	# milestone-5
# help-desk	# milestone-4
# front-end-stuff	# milestone-3
# back-end-stuff	# milestone-2
# database-stuff	# milestone-1
# server-stuff	# milestone-0

Wed May 15th · 7:00 PM
Repeats every Wednesday

Check Up Meeting

Lounge · Share · Interested

TASKS

By project · Board · Timeline · All tasks

No date (40)   New

April 2024

Open in Calendar   Week   Today

F 19   S 20   S 21   M 22   T 23   W 24   T 25

Milestone4: Debugging bugs from milestone3 front end   Y P

Milestone4: API Discussion and implementation   Y L P

Milestone4:[Front-End] the rest of features design on figma   C

Milestone4:[Back-End] DB update   L

Milestone4: New

Milestone4: [Front-End]Simple (html only) page for each   C

Milestone4: Initial Meeting for Milestone   Y L P

Milestone4: Schedule Plan/Notion Update   Y

Team Building

Congratulations everyone!
We survived!

🥳

Thanks for being here 😊