

User Experience

Milestone 5 - User Testing

Design Minds (A-16)

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Submitted To

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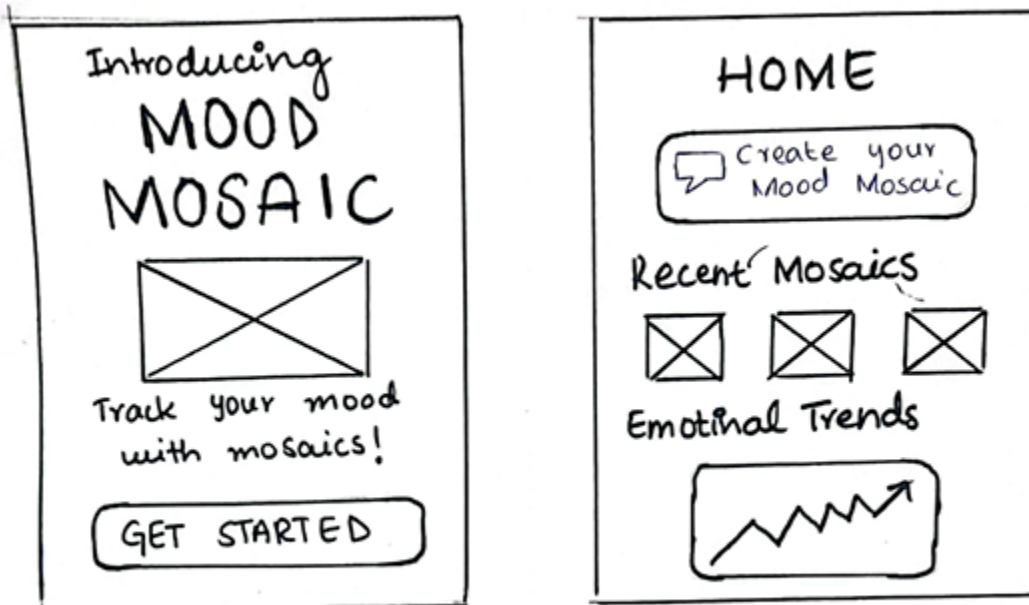
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Wireframes



Screen 1:

Onboarding Screen

→ Introduce the concept of visual mood tracking with mosaics.

Screen 2:

Home Dashboard

- Daily prompt: "Create your mood mosaic!"
- Quick view of recent mosaics + emotional trends.



Screen 3:

Create Mood Mosaic Screen

- Drag-and-drop interface to create today's mosaic using colors.

Screen 4:

Select Mood Colors Screen

- Pick color(s) representing today's mood from a palette.

← MOOD MOSAIC
Sign In

Enter Email
[Text Input Field]

Password
[Text Input Field]

[Forgot Password?](#)

Sign In

or Sign in with

☒ ☒

[Haven't started yet? Sign Up Now](#)

← Sign Up

Full name
[Text Input Field]

Enter Email
[Text Input Field]

Password:
[Text Input Field]

Confirm Password
[Text Input Field]

Sign Up

or sign up with

☒ ☒

Screen 5:

Sign In / Login Screen

→ Allow users to log in securely.

Screen 6:

Sign Up Screen

→ Allow users to create an account securely.



Screen 7:

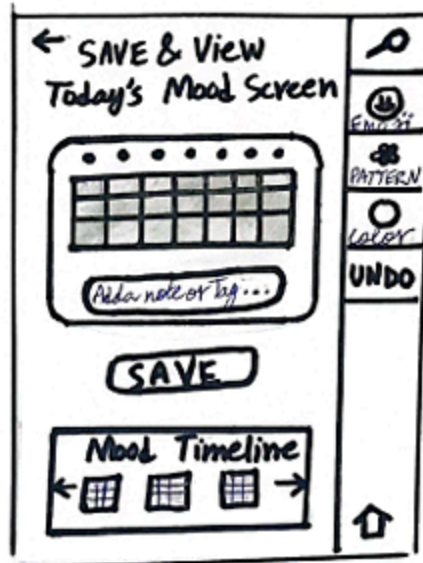
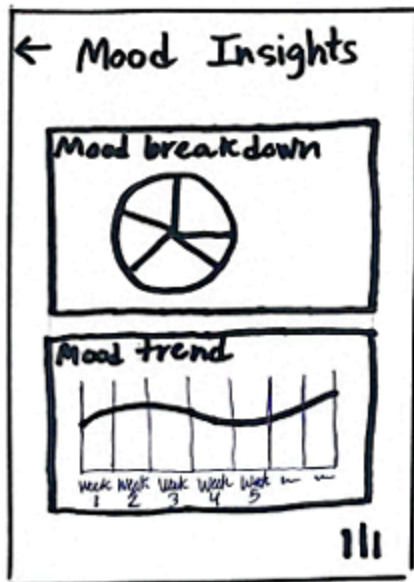
Reset Password

→ Users can reset passwords in case of forgetting.

Screen 8:

Profile/Settings Screen

→ Manage account, privacy settings, notification preferences, etc.



Screen 9:

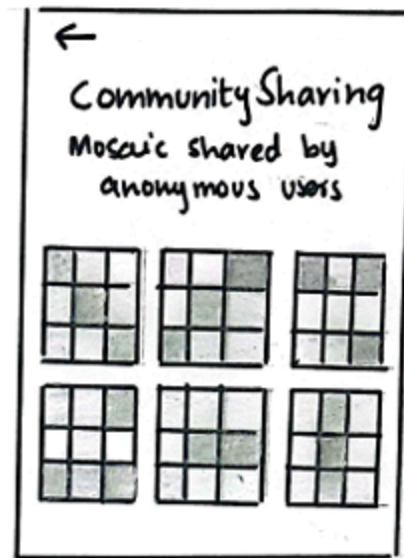
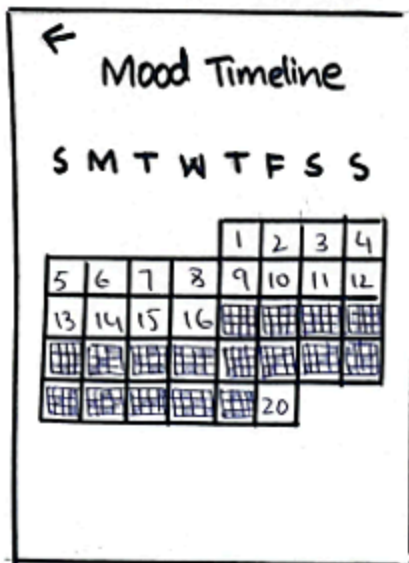
Mood Insights/Trends Screen

→ Charts or visuals showing emotional patterns over time (happy days vs sad days, etc.).

Screen 10:

Save & View Today's Mood Screen

→ Review today's mosaic before saving — maybe add an optional small note/tag.



Screen 11:

Mood Timeline (Collage View)

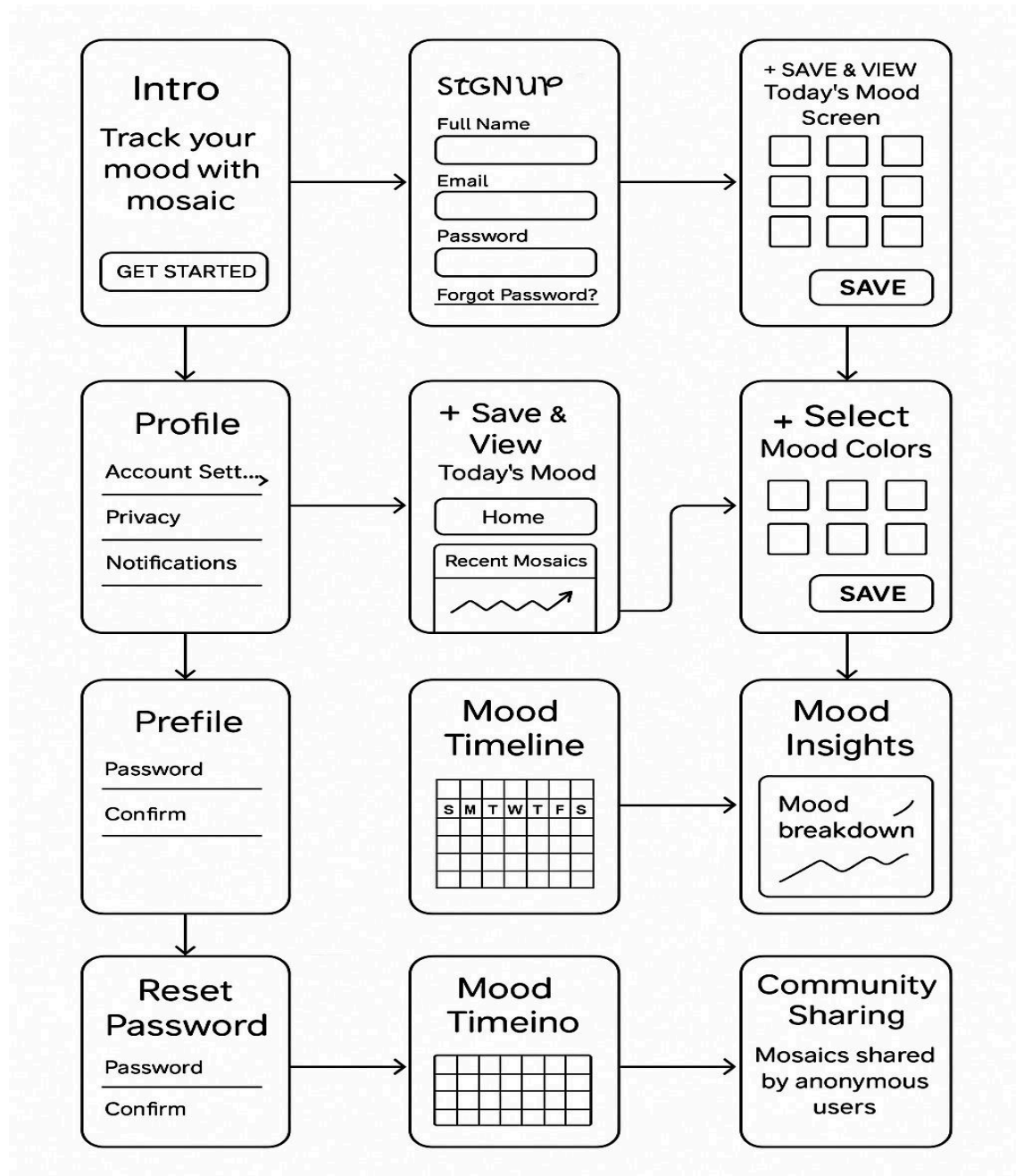
→ Calendar or timeline showing how mosaics evolved over days/weeks.

Screen 12:

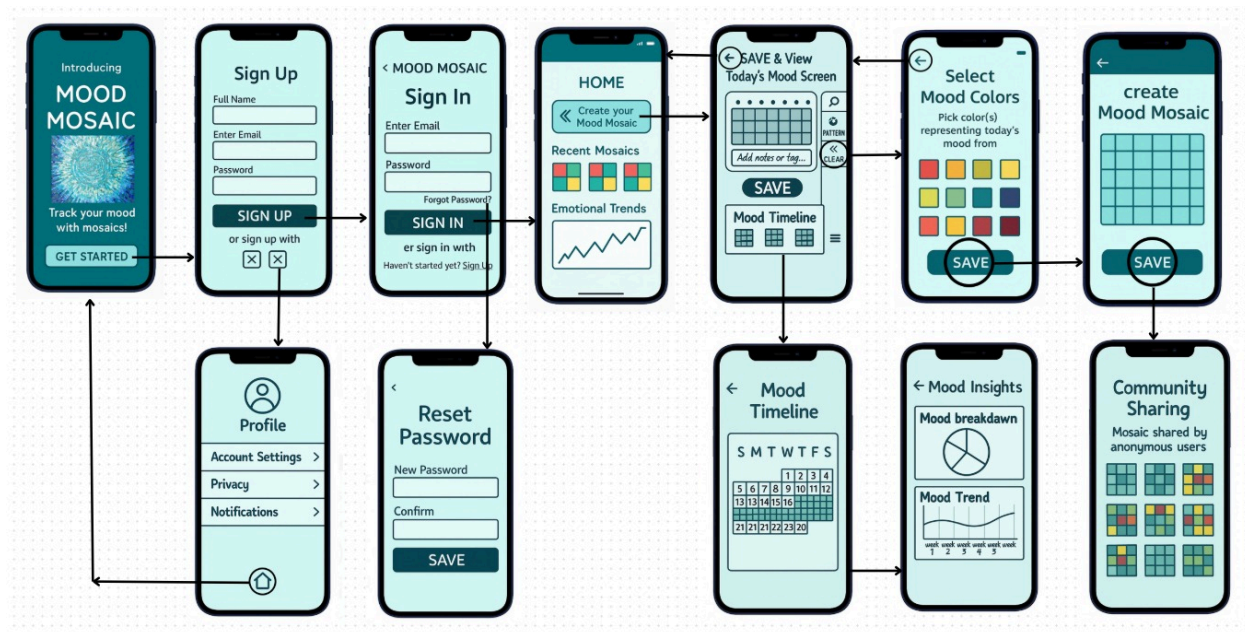
Community Sharing Screen

→ See anonymized mosaics shared by others with similar moods.

Wireframe Navigation flow



Lo-fi Prototyping



Mood Mosaic Flow Description

This prototype demonstrates the step-by-step journey a user follows in the **Mood Mosaic** app, designed for mood tracking through mosaics. The flow aligns with the six primary user tasks:

Task 1: Account Creation and Sign-Up Process

- The user begins on the **Welcome Screen**, introducing "Mood Mosaic" with a "Get Started" button.
- Clicking "Get Started" leads to the **Sign Up screen**, where users can enter their full name, email, and password.
- Alternatively, users who already have an account can navigate to the **Sign In screen** via the provided link.
- If the user forgets their password, they can access the **Reset Password screen** to update their password securely.

Task 2: Profile Completion and Navigation to the Home Dashboard

- After successful sign-in or sign-up, users are directed to the **Profile screen**, where they can configure **Account Settings**, **Privacy**, and **Notifications** preferences.
- Completing or skipping profile setup leads the user to the **Home Dashboard**.
- On the **Home screen**, users are greeted with options such as "Create Your Mood Mosaic," viewing recent mosaics, and checking emotional trends.

Task 3: Creating a Mood Mosaic by Selecting Mood Colors

- From the Home Dashboard, users select "**Create Your Mood Mosaic**."
- They are taken to the **Select Mood Colors screen**, where they choose colors representing their current mood from a vivid color palette.
- After selecting colors, users proceed to the **Create Mood Mosaic screen**, where they arrange selected colors into a mosaic grid.
- A **Save button** is available after designing the mosaic.

Task 4: Saving the Mood Mosaic and Viewing It in the Mood Timeline

- Upon clicking **Save**, the mood mosaic is stored and reflected in the **Mood Timeline screen**.
- The Mood Timeline visually displays the user's daily mosaics on a calendar layout, helping users track mood patterns over time.

Task 5: Exploring Community Mosaics and Interacting with the Shared Community Page

- After saving their mosaic, users can navigate to the **Community Sharing screen**.
- Here, users explore mosaics shared anonymously by the community, offering inspiration, relatability, and a sense of emotional connection.

Task 6: Reviewing Mood Insights and Trends Over a Selected Period

- Users can also view the **Mood Insights screen**.
- This screen presents data visualizations such as:
 - **Mood Breakdown** (via pie chart) showing mood distribution.

- **Mood Trend Line Graph** indicating emotional fluctuations across weeks.
- This feature empowers users with self-awareness through analytical mood tracking.

Conclusion

This lo-fi prototype ensures a smooth, intuitive user journey—from signing up to mood tracking, engaging with the community, and gaining valuable personal insights. Each task in the app is carefully structured to enhance **user engagement**, **emotional expression**, and **mental wellness tracking**

Team Dynamics

The Mood Mosaic project was a collaborative effort among three team members, each contributing according to their strengths to ensure a smooth workflow:

Momina Ali (21I-2521)

- **Role:** Lead Designer & UX Flow Architect
- **Contributions:**
 - Designed the main user journey and flow structure.
 - Created initial sketches and low-fidelity wireframes.
 - Worked on mood mosaic visual representation.
- **Skills Utilized:**
 - UI/UX design thinking
 - Creative visualization and user empathy
- **Communication:**
 - Took the lead in team meetings to ensure alignment on design direction.

Amina Rafi (21I-0742)

- **Role:** Research Lead & Documentation Specialist
- **Contributions:**
 - Conducted research on existing mood tracking apps and best UX practices.
 - Prepared the detailed written documentation including wireframe descriptions and task flows.
 - Ensured proper structuring of the report and academic presentation formatting.
- **Skills Utilized:**
 - Analytical thinking
 - Formal writing and documentation
- **Communication:**

- Coordinated feedback sessions and kept track of milestones.

Ali Mansoor (211-0593)

- **Role:** Prototype Developer & Testing Coordinator
- **Contributions:**
 - Converted wireframe ideas into interactive lo-fi prototypes using Figma.
 - Organized initial user testing feedback sessions to identify usability issues.
 - Worked closely with design to ensure smooth screen transitions.
- **Skills Utilized:**
 - Prototyping and technical implementation
 - User testing preparation
- **Communication:**
 - Regularly synced with team members to align the prototype with research findings.

Appendix

The following resources were used during the development of the Mood Mosaic lo-fi prototype and user experience documentation:

Design Tools Used:

- Figma (for wireframing and prototyping)
- Canva (for quick visual assets)
- **References Consulted:**
 - Best practices in mood tracking app designs (e.g., Daylio, Moodfit)
 - User interface and user experience (UI/UX) design guidelines from NN/g (Nielsen Norman Group)
- **Supporting Activities:**
 - Sketching initial concepts on paper before digital wireframes.
 - Conducting quick peer feedback sessions to refine usability flows.
 - Reviewing mental health tracking applications to ensure empathetic, inclusive design.
- **Constraints and Challenges:**
 - Limited time for detailed high-fidelity prototyping.
 - Focus was kept on the core user tasks to ensure usability testing within project timelines.
- **Important Notes:**
 - The prototype is lo-fi and intended for early feedback, not for deployment.
 - User testing will be conducted with classmates and external users during the next milestone phase.