

# Agile Simulation – Final Presentation

Project: TravelMate – Your Ultimate Trip-Planner App

## Team Mates

- Product Owner: Smithi Parthiban
- Scrum Master: Nithin Yash Menezes
- Developer 1: Ria Tyagi
- Developer 2: Juan Noronha

# TravelMate App: Your Ultimate Trip-Planner

Welcome to the final presentation of our Agile simulation project, "TravelMate." We're excited to showcase how our mobile-first trip planner reimagines travel organization.



# Introduction – What is TravelMate?

## **Discover, Book, Organize**

TravelMate simplifies travel by helping users discover destinations, book accommodations and flights, and organize trips through a personal itinerary and dashboard.

## **Target Audience**

Designed for young travelers, frequent flyers, families, and digital nomads seeking a seamless planning experience.

## **Why Agile?**

Our Agile approach enabled iterative development, constant feedback integration, and continuous value delivery, ensuring the app evolved with user needs.



# Our Agile Workflow



Product Owner

Prioritized backlog and represented user needs.



Scrum Master

Facilitated sprints and removed impediments.



Developers

Designed wireframes and iterated on features.

We adopted the **Scrum framework**, executing various ceremonies to ensure smooth progression and collaboration throughout the project.



# Why We Chose Trello for TravelMate Project

## **Why Trello Was Our Project Management Tool**

- Simple and visual task management tool
- Easy to assign members, track story points, and set priorities

## **Key Benefits of Trello**

- Kanban-style boards: Visual representation of workflow
- Flexible and customizable: Labels, due dates, checklists

## **Why Trello Fit Our Team's Needs**

- Easy for remote collaboration
- Integrated well with wireframes and documentation

# Project Management with Trello

- Organized tasks into columns Completed In Progress | Rollover | Overdue | Backlog
- Each card included:
  - User story in proper format
  - Story points and acceptance criteria
  - Priority and Effort level along with date and time deadlines
  - Assigned team members
- Enable daily stand up updates and sprint tracking

Trello Board link : <https://trello.com/b/lorNAHMQ/my-trello-board>

# Project Management with Trello

My Trello board

NM

FT

JN

SP

Share

Sprint 0- Clear and Consi

TravelMate - Sprint 0

Aug 7

NM

FT

JN

SP

Sprint 0 Team Facilitation and Tool Setup Leadership

Jul 24

Priority: Low

NM

Defining Product Vision and UI Prioritization for TravelMate

Jul 24

SP

Wireframe Design for Accommodation Booking Page

Jul 24

FT

Wireframe Design for Itinerary Planner with Timeline and Day-Wise Layout

Jul 24

JN

Add a card

Sprint 1 – Designing Core Features

Sprint 1 Project Coordination and Team Management for TravelMate

Jul 24

Priority: Low

NM

UI/UX Review and Design Oversight for TravelMate Sprint 1

Jul 24

Priority: Highest

SP

Design and Development of TravelMate Onboarding & Booking Screens

Jul 24

Priority: Medium

FT

Design and Development of Itinerary, Invite, and Review Screens for TravelMate

Jul 24

Priority: High

Add a card

Sprint 2 – Feature Enhancements & Including core features

TravelMate – Sprint 2

Jul 24

NM

FT

JN

SP

Facilitate Sprint Execution & Clear Blockers

Jul 24

Priority: Low

NM

Finalize Feature Priorities & UX Flow

Jul 24

Priority: Highest

SP

Design Hotel Booking + Confirmation Pages

Jul 24

Priority: High

FT

Design Payment + User Profile Pages

Add a card

Sprint 3: Finalize Features & Prepare for Handoff

TravelMate – Sprint 2 Objective

Jul 24

NM

FT

JN

SP

Maintained sprint board, resolved blockers

Jul 24

Priority: Low

NM

Approved final wireframes, ensured sprint scope alignment

Jul 24

Priority: High

SP

Design Special Notes

Jul 24

Priority: Medium

FT

Design - Preplanned Itinerary template and Share feature

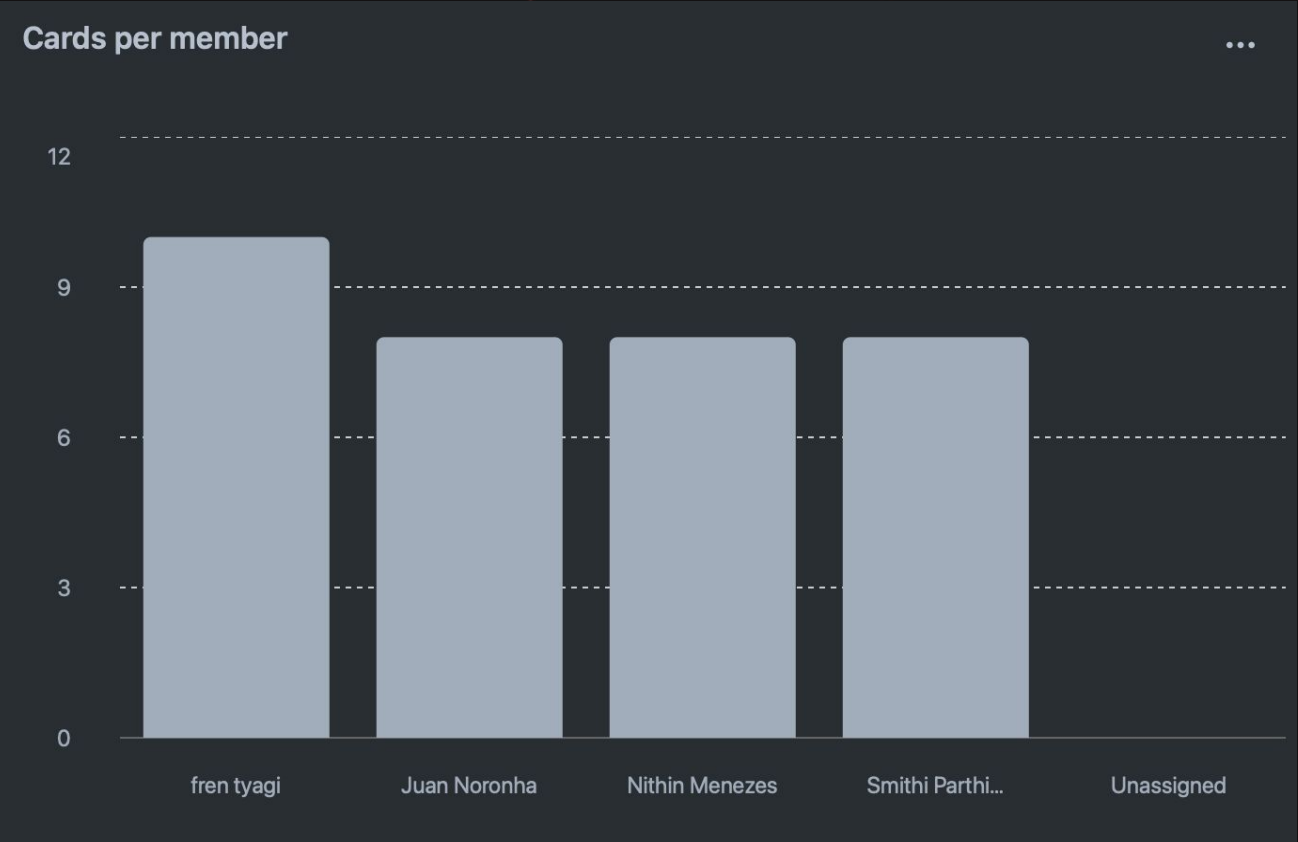
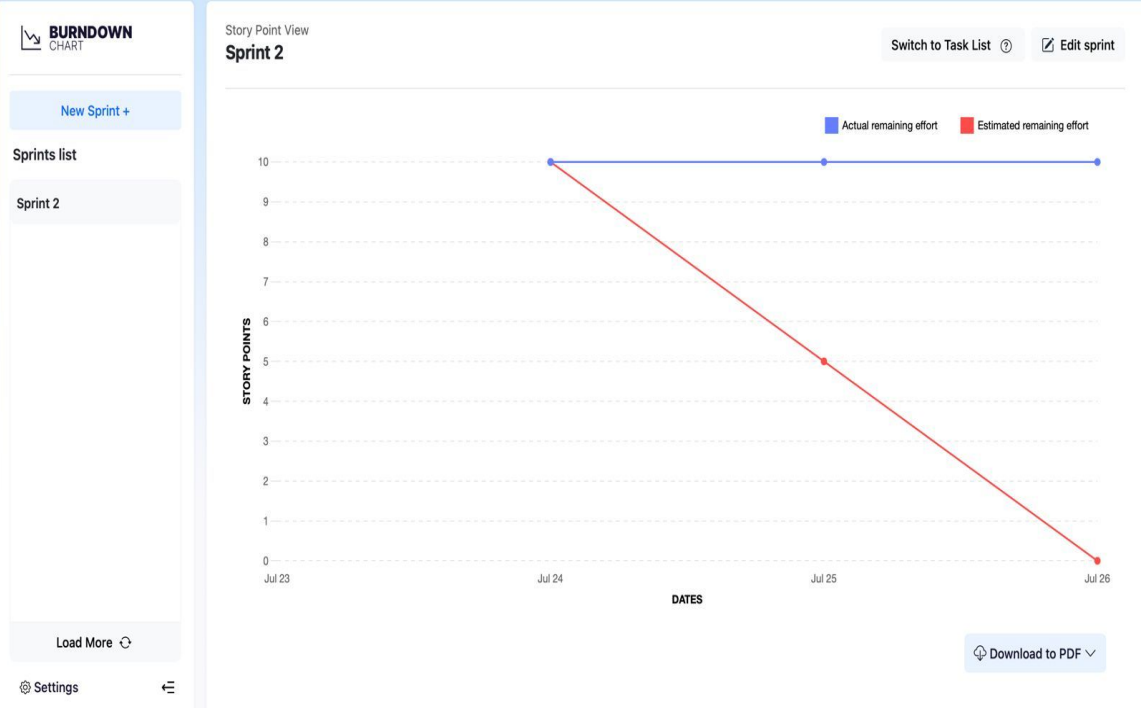
Jul 24

Priority: High

Add a card

This card is complete.

# Tracking Our Progress



## Burndown Chart: Steady Task Completion

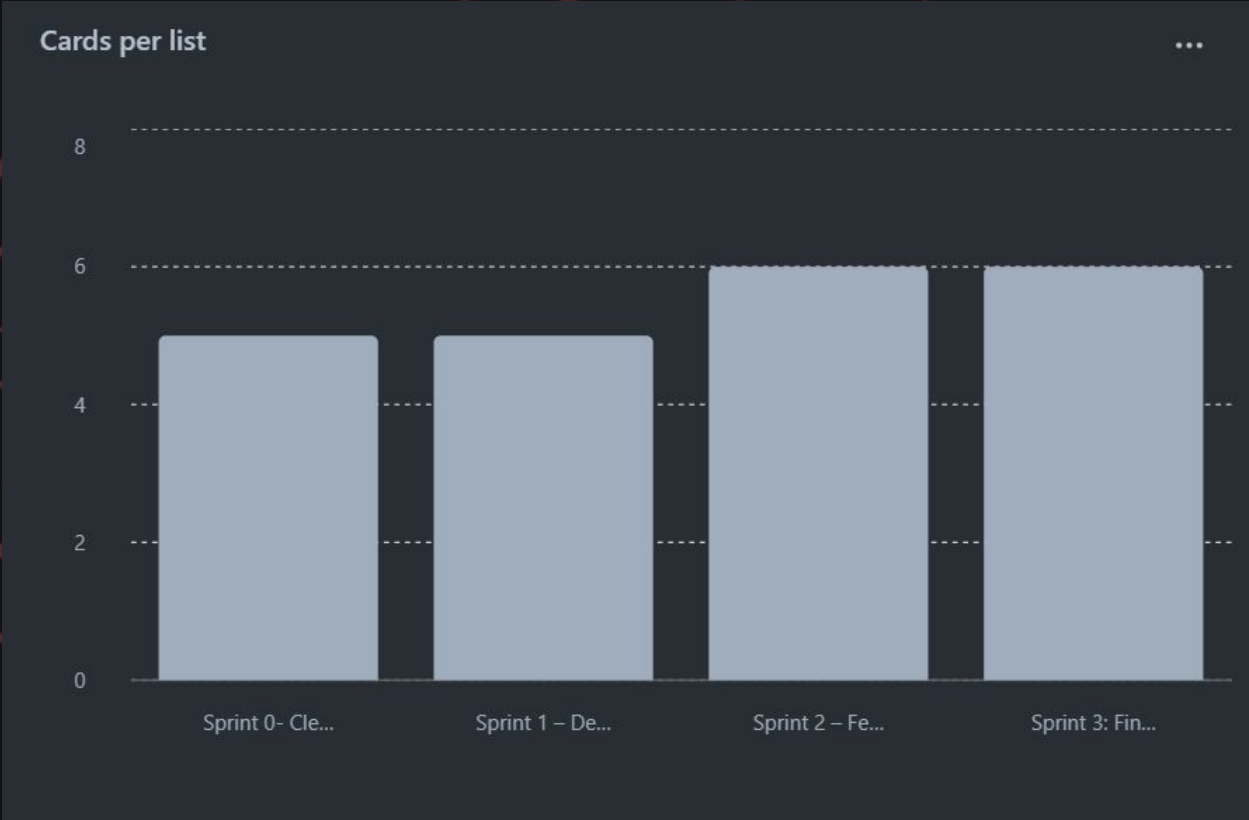
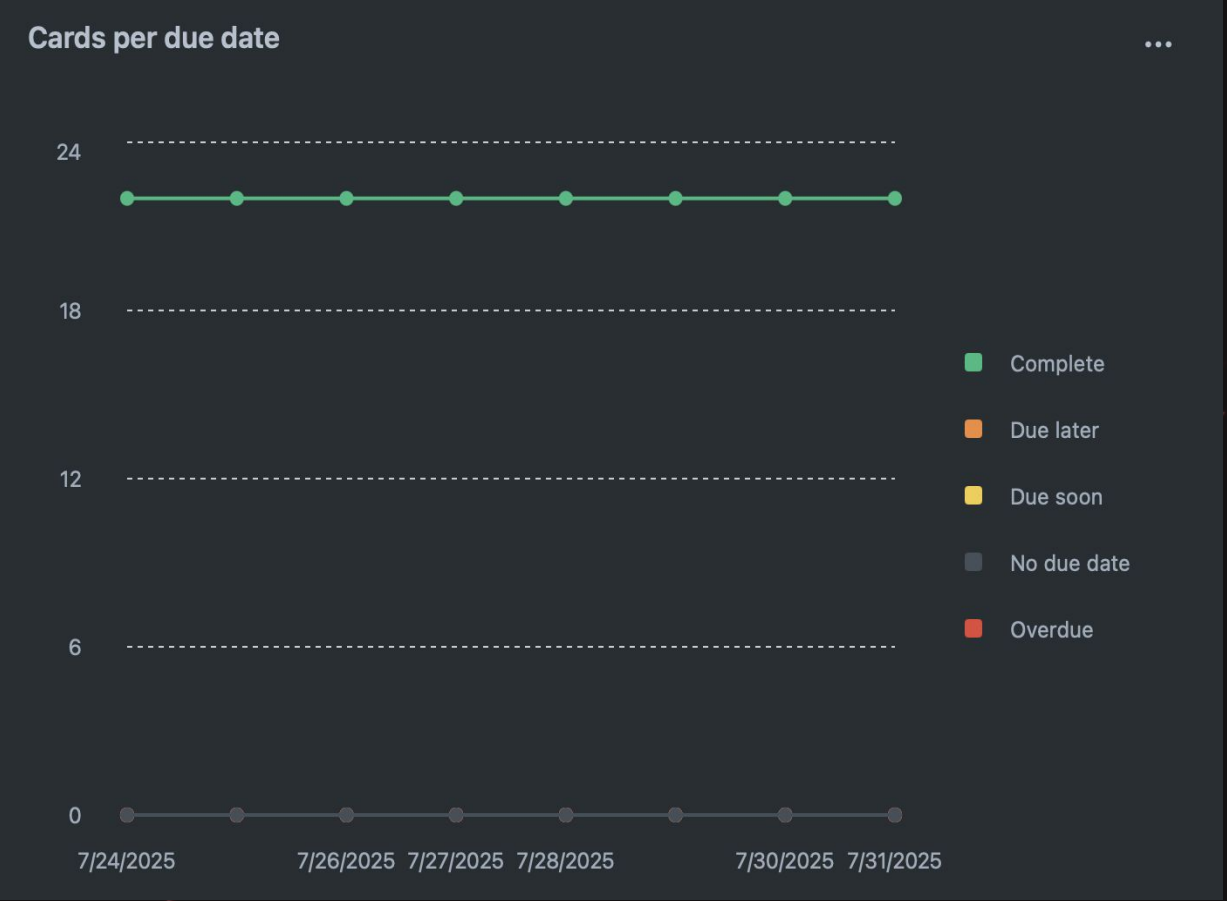
The burndown chart visually represents our consistent progress, showing a steady decline in remaining story points across the sprints.

## Velocity Chart: Predictable Performance

Our velocity chart demonstrates our team's capacity and helps us predict how much work we can confidently commit to in future sprints.

These metrics were crucial in keeping our project on track, providing clear insights into our progress and enabling accurate future planning.

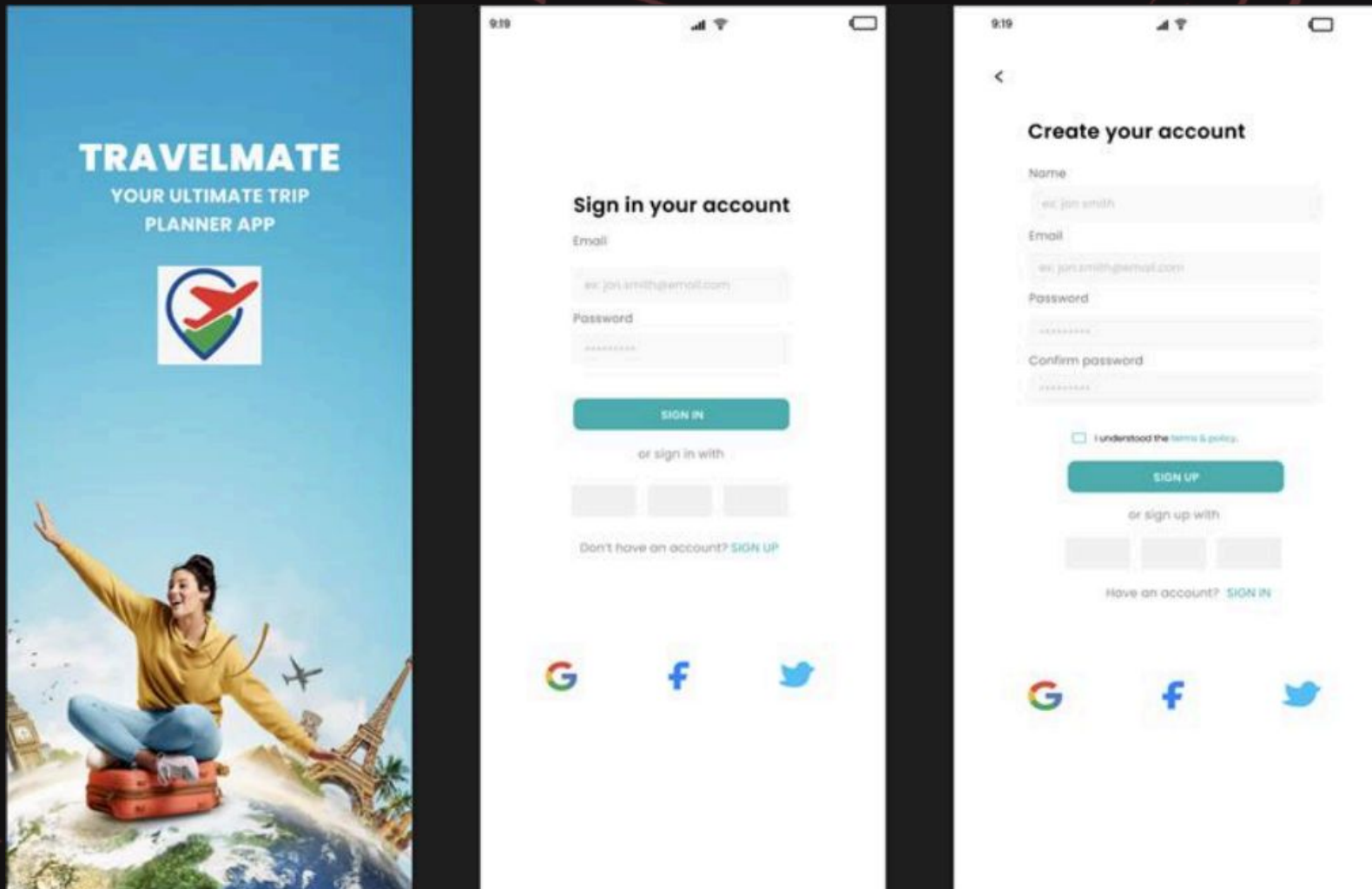




# Sprint 1 – Core Features

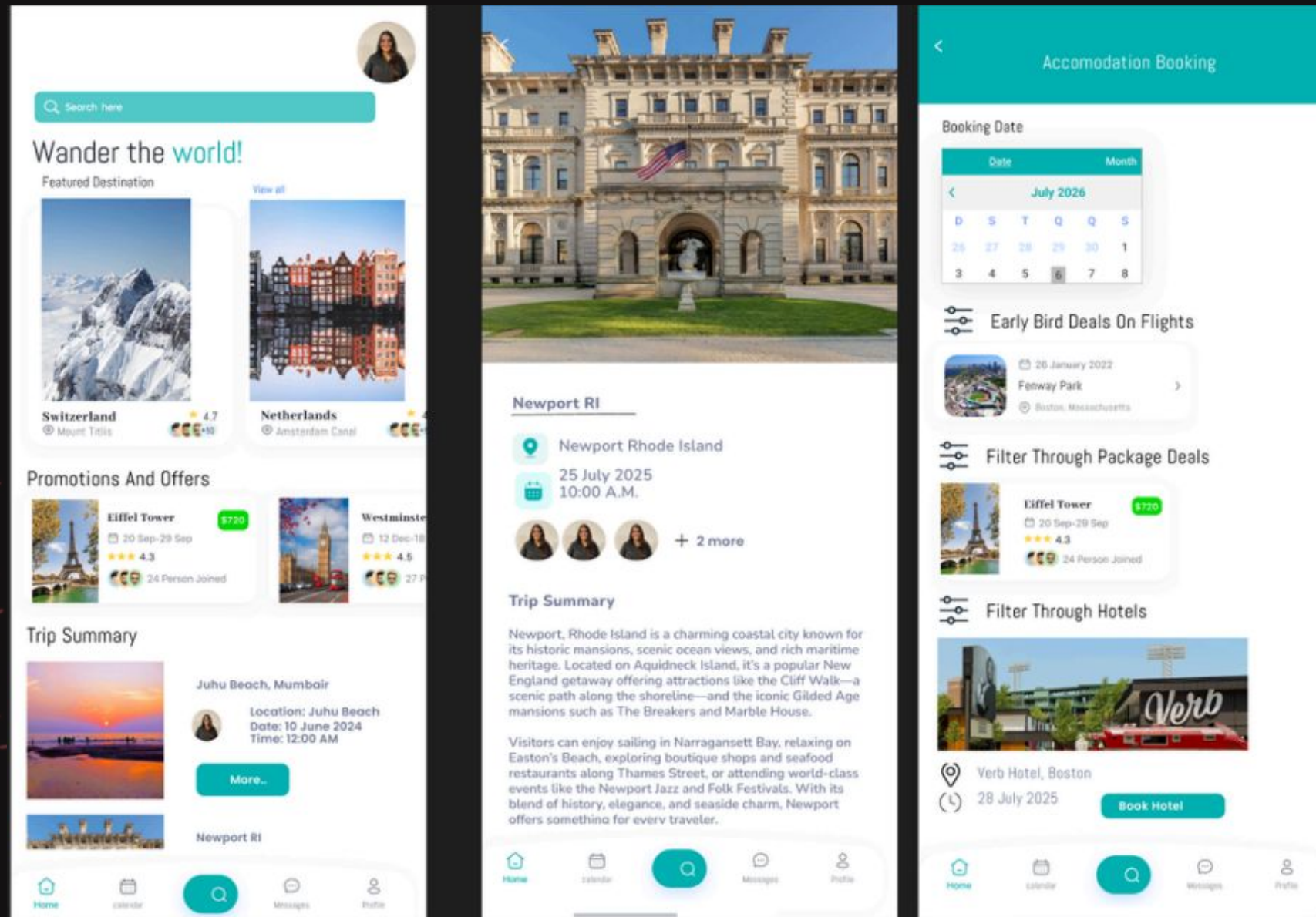
In Sprint 1, we focused on establishing the foundational elements of the TravelMate app, designing critical pages for user entry and initial exploration.

Each wireframe was crafted to ensure intuitive user flow and a seamless introduction to TravelMate's capabilities.



- Sign Up page
- Login Page

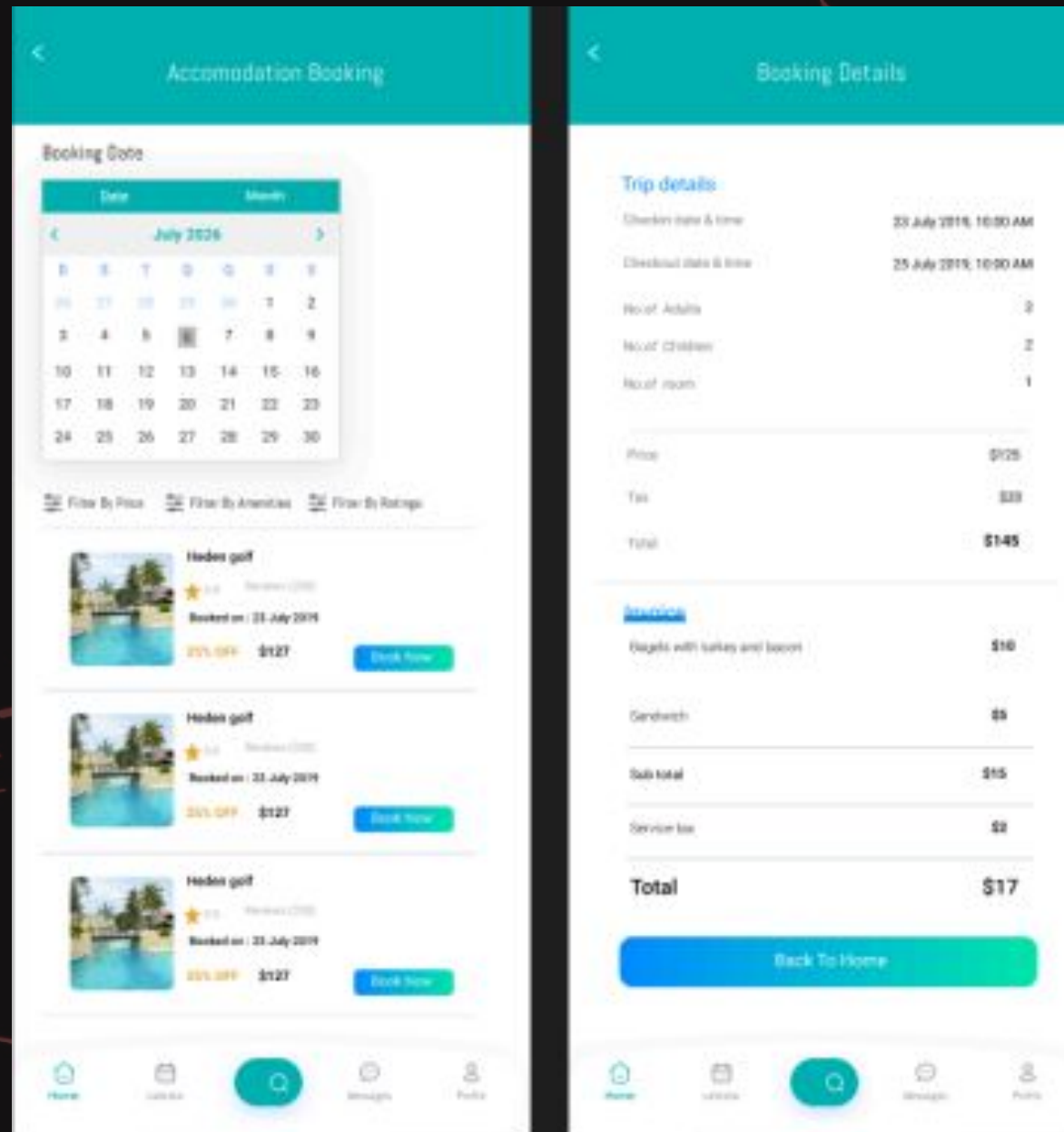
# Sprint 1 – Core Features



- Home Page
- Trip Summary Page
- Booking Page

# Sprint 2 – Booking & Checkout

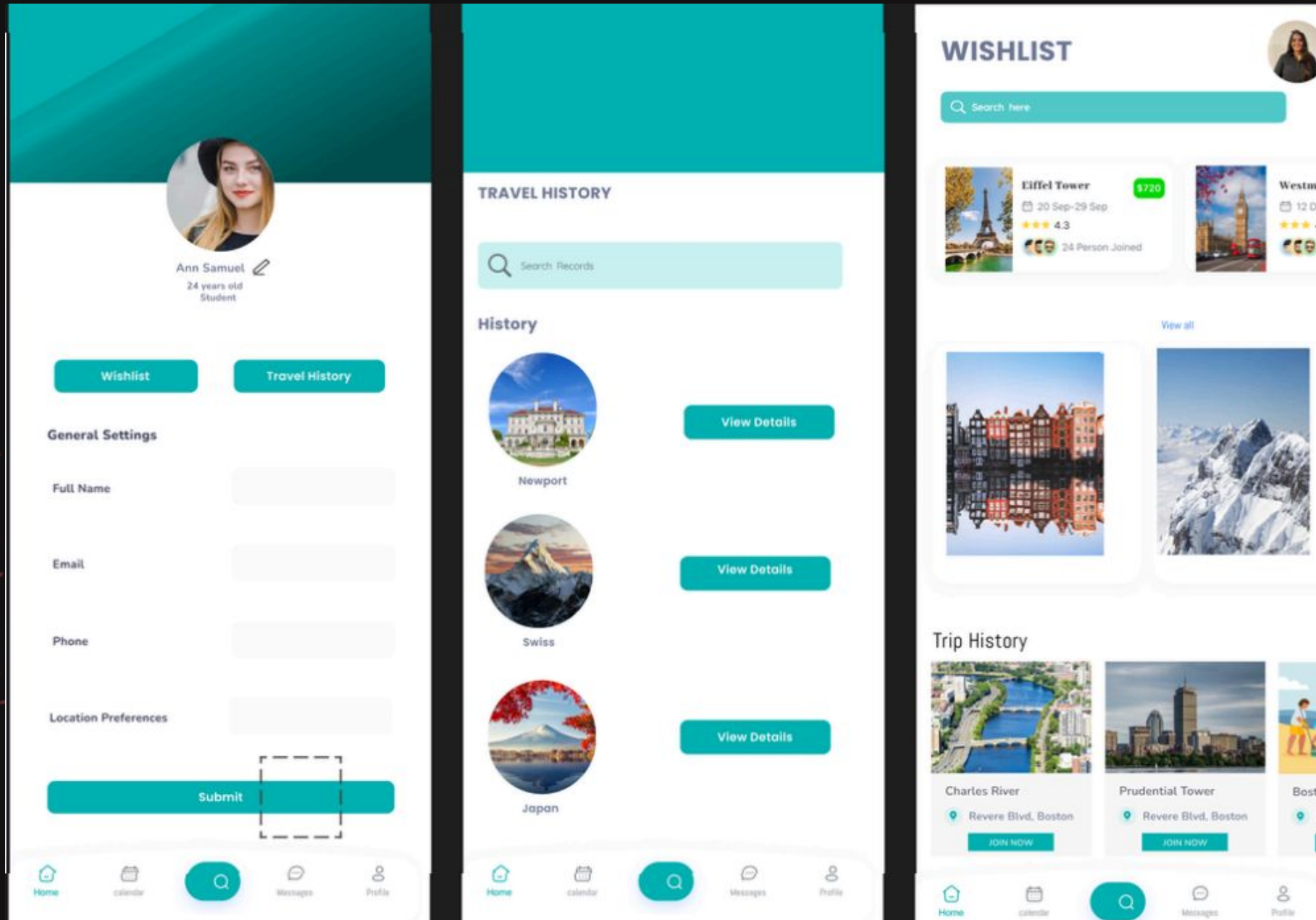
Sprint 2 advanced TravelMate's functionality by developing the crucial booking and checkout processes, alongside a personalized user dashboard. These designs focused on enhancing the user experience from selection to confirmation, making the booking journey efficient and straightforward.



- Accommodation Booking Page
- Confirmation Page



# Sprint 2 – Booking & Checkout



- User Dashboard:
  - Wishlist: Allow users to save destinations, hotels, and activities for future planning.
  - Basic Profile Management: Include the option to update personal details like name, contact info, and preferences
  - Travel History: Display completed trips with basic details like destination, dates, and amount spent

# Sprint 2 – Booking & Checkout

The image displays four sequential screenshots of a mobile application's checkout process. Each screen features a top navigation bar with a back arrow, the title 'Checkout', and a shopping cart icon. The progress bar below the title shows 'Shipping', 'Payment', and 'Review' steps.

**Screen 1: Enter Shipping Details**

Full Name\*  
Enter Full Name

Phone Number\*  
+92

Select Province

Select City

Street Address\*  
Enter street address

Postal Code\*  
Enter postal code

Confirm

**Screen 2: Select a Payment Method**

☒ Credit Card

☐ PayPal

☐ Google Pay

Card Holder Name  
Enter card holder name

Card Number  
4111 1111 1111 1111

Expiry Date MM/YY CVV

Hotel Luna	\$ 545
Colosseum Tour	\$ 45
Taxes & Fees	\$ 60
Promo Code Discount	-\$ 20
<b>Total</b>	<b>\$630.00</b>

Confirm

**Screen 3: Review**

Eiffel Tower \$720

20 Sep-29 Sep

4.3

24 Person Joined

+ Add to Cart

**Screen 4: Confirmation**

Your order has been placed successfully

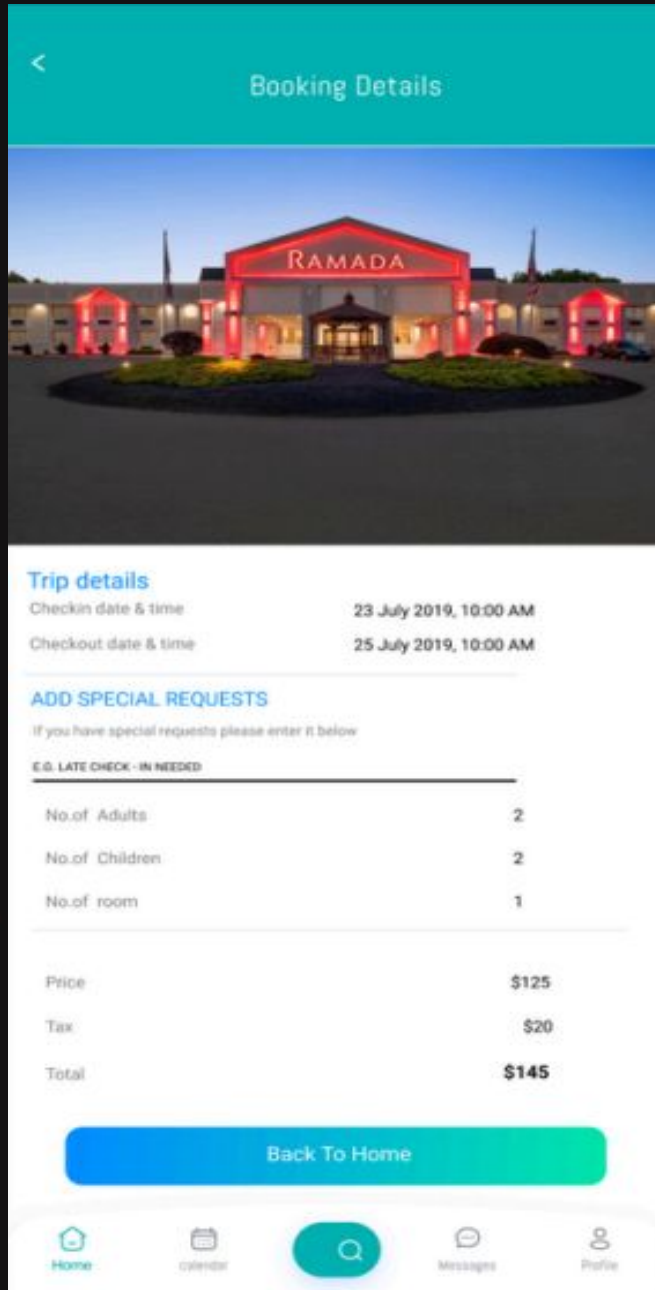
Thank you for choosing us! Feel free to continue shopping and explore our wide range of products. Happy Shopping!

Continue Shopping

- Payments & Checkout Page

# Sprint 3 – Final Touches

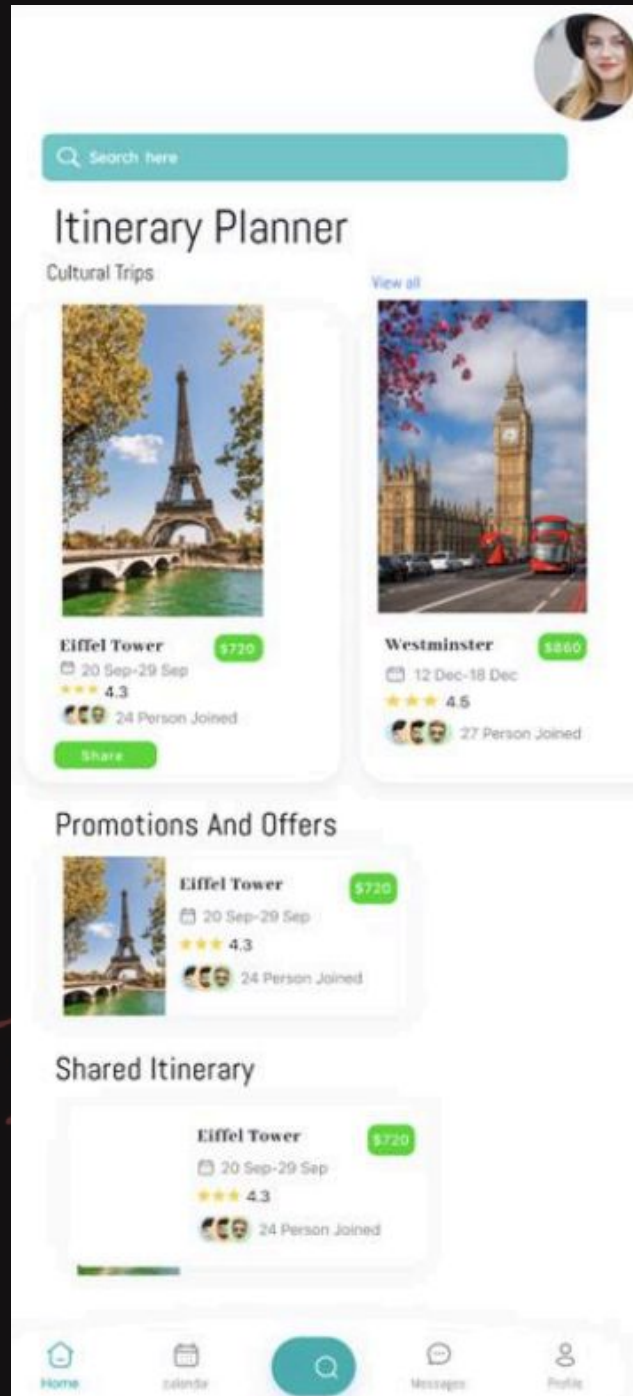
In our final sprint, we refined TravelMate with essential features that add convenience and support, ensuring a complete and user-friendly experience. These additions streamline user interactions and provide comprehensive assistance, completing TravelMate's robust feature set.



- Special Notes for Booking:
  - Add an option for users to provide special notes (e.g., "Late check-in needed")



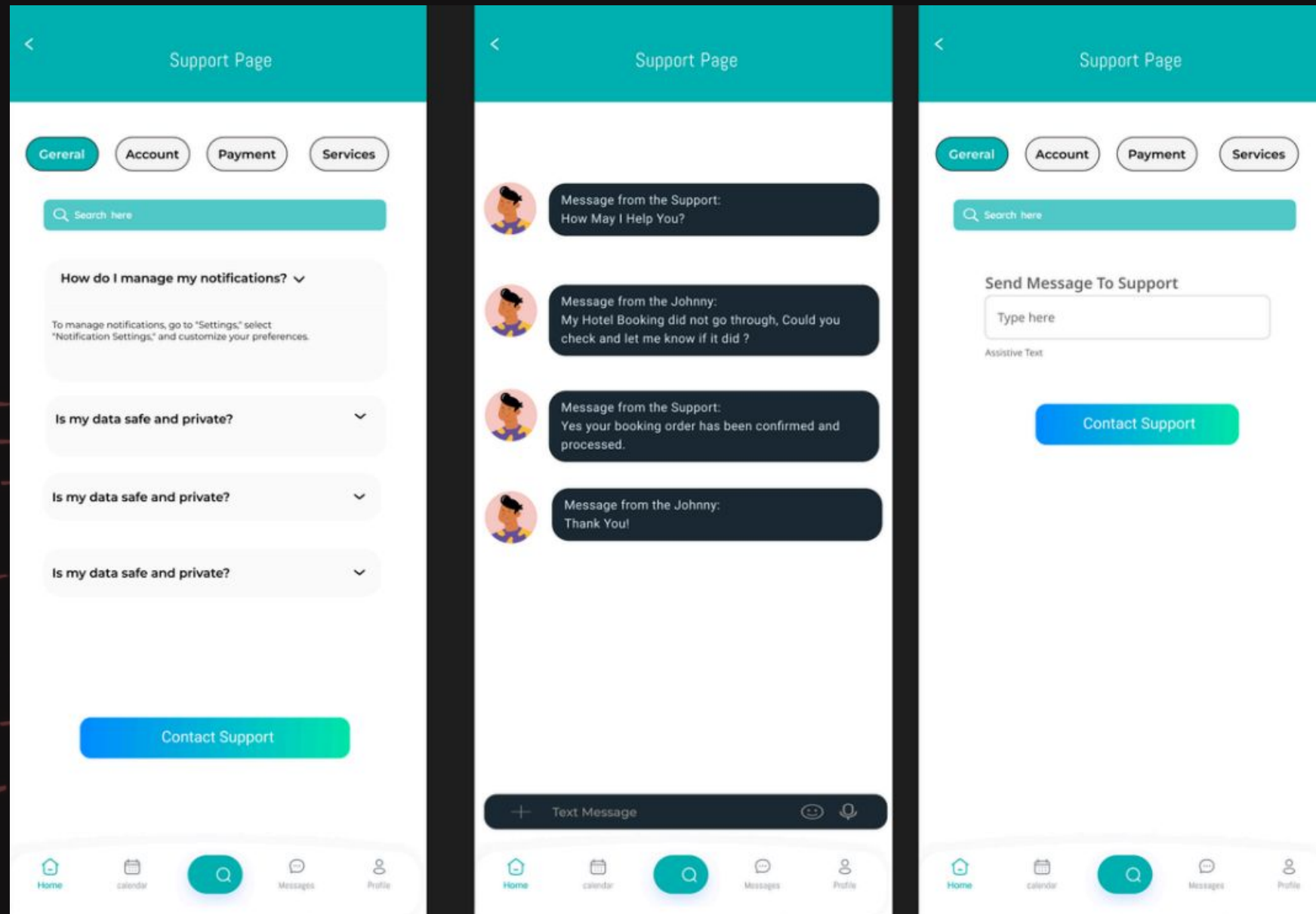
# Sprint 3 – Final Touches



- **Itinerary Planner:**
  - Pre-Planned Templates: Offer suggested itineraries for different trip types (adventure, relaxation, cultural, etc.).
  - Add a button to allow users to share their itinerary with others.



# Sprint 3 – Final Touches



- **Support & Help Basic Contact Form:**
  - Collect user queries and forward them to customer support via email button. Add live chat to assist with FAQs and basic booking queries

# How Agile Helped Us Succeed



## Adaptive Design

Agile allowed for crucial flexibility, enabling us to adapt quickly as design priorities evolved and user feedback emerged.



## Focused Iteration

Sprint-based development helped us concentrate on achieving small, tangible wins, building features incrementally and effectively.



## Clear Visibility

Trello provided transparent visibility into tasks and potential blockers, ensuring everyone was aligned and informed.



## On-Track Progress

We effectively managed scope and stayed on schedule, even when new inputs emerged mid-sprint, thanks to our point tracking.



## Seamless Adaptation

Our team swiftly adapted to virtual coordination, fostering strong peer collaboration and efficient problem-solving.

Thank You