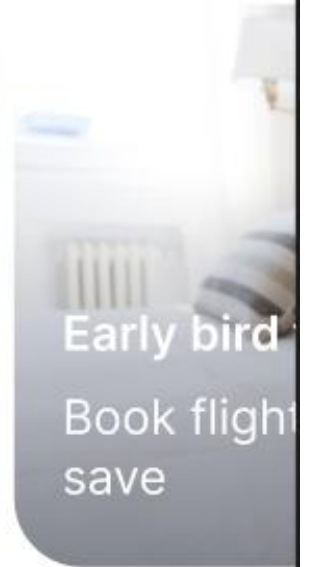
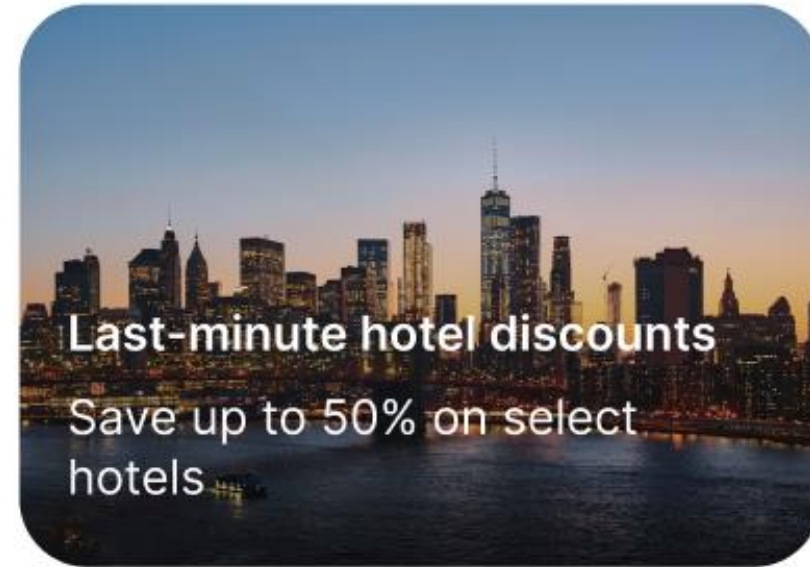


Group 15

Reshma Savari Rajan, Jay Parekh,
Anusha Prakash, Saipavan Katta,
Rakesh Soni

TravelMate – Agile Simulation Presentation

Promotions & Offers



Weekend
getaways



Family
packages



Luxury
escapes



Adventure
tours

Agenda

Overview

Agile
Workflow in
Practice

JIRA Agile
Artefacts

Sprint 1

Sprint 2

Sprint 3

Final Demo

Conclusion &
Personal
Reflection

Overview

What is TravelMate?

A **trip-planning app** that helps users find destinations, book accommodations, and build detailed itineraries with ease. The product vision was built around **delivering value early** and evolving based on feedback.



Adopted Scrum framework (4 sprints including Sprint 0).



Followed Scrum ceremonies:

- Sprint Planning
- Daily Standups
- Sprint Reviews
- Sprint Retrospectives



Used Agile artifacts:

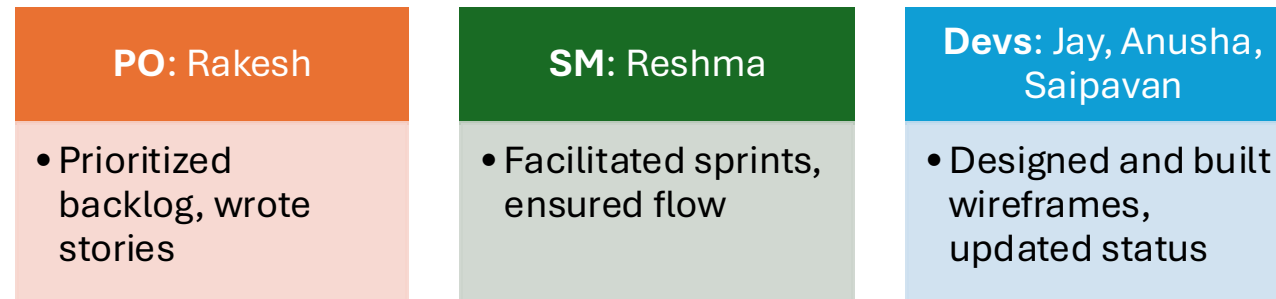
- Product Backlog, Sprint Backlog,
- Burndown Charts, Velocity Charts



Team tools:

- JIRA:** For backlog, sprint planning, charts
- Figma:** For interactive wireframes
- Teams/Zoom:** For communication, standups

Agile Workflow in practice



Sprint Planning: Created do-able stories from backlog, estimated via Planning Poker (2, 3, 5, 8 points).

Daily Standups: Shared updates/blockers using 3-question model.

Sprint Reviews: Demoed wireframes, updated stakeholders.

Retrospectives: Identified blockers & improvements

Sprint	Key Deliverables	Challenges	Improvements
Sprint 0	Tool setup, initial wireframe ideas	Time constraints	Clearer roles
Sprint 1	Login, Home, Booking flow	Overlapping tasks	Better task allocation
Sprint 2	Booking, Checkout, Profile	Hardware failure	Improved communication
Sprint 3	Final features, chat support, itinerary sharing	Bug in trip templates	Enhanced design & teamwork

View this list as a chart



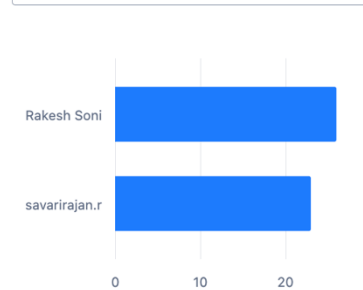
Select the data you'd like to see in a chart.

Field

Reporter

Chart type

Horizontal bar chart

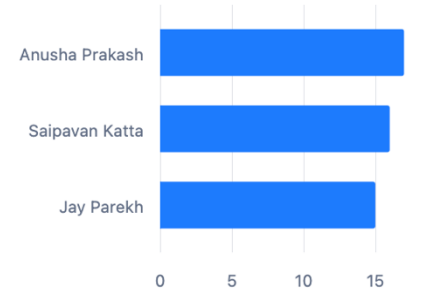


Field

Assignee

Chart type

Horizontal bar chart



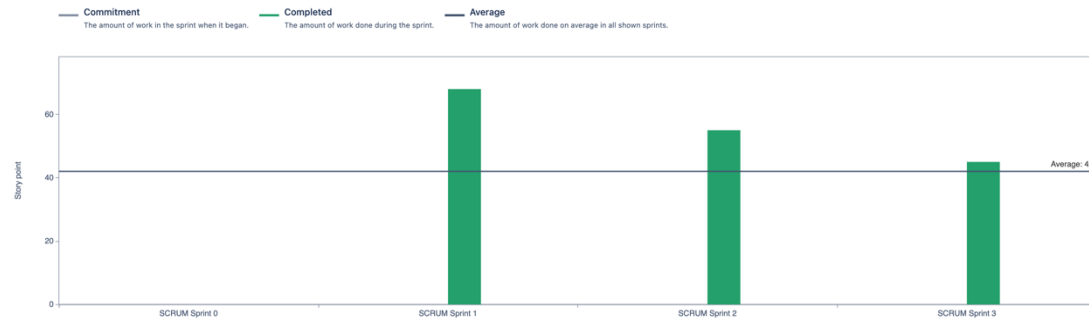
JIRA Agile Artefacts

- “**Closed-window rule**” followed – no scope changes mid-sprint
- Used **Planning Poker** to assign story points
- Self-organizing team & customer-centricity applied

Projects / INFO 7245 Agile Simulation - Grp 15 / Reports

Velocity report

[How to read this report](#)



▼ SCRUM Sprint 1 27 Mar – 27 Mar (20 issues)				
go through the detailed requirement given to you by the business team				
✓ 6GRUM-36	Add section for "Featured Destinations" (e.g., 3–5 sample cards)	TRAVELMATE WIREF...	DONE	3 JP
✓ 6GRUM-34	Design home screen layout	TRAVELMATE WIREF...	DONE	3 SK
✓ 6GRUM-33	Add "Sign Up" call-to-action for new users	TRAVELMATE WIREF...	DONE	1 AP
✓ 6GRUM-30	Add input fields: Login ID, Password	TRAVELMATE WIREF...	DONE	2 AP
✓ 6GRUM-32	Add TravelMate logo (placeholder image)	TRAVELMATE WIREF...	DONE	1 SK
✓ 6GRUM-31	Add "Forgot Password?" link	TRAVELMATE WIREF...	DONE	1 JP
6GRUM-26	As a user, I want to log into my TravelMate account so I can access my travel bookings	TRAVELMATE WIREF...	DONE	5 JP
6GRUM-28	As a user, I want to compare and book flights so I can plan my travel.	TRAVELMATE WIREF...	DONE	13 AP
✓ 6GRUM-37	Add filters (e.g., dates, guests, type of property)	TRAVELMATE WIREF...	DONE	3 JP
✓ 6GRUM-38	Add a "Book Now" button (no backend needed)	TRAVELMATE WIREF...	DONE	2 AP
✓ 6GRUM-40	Add flight search form (from, to, dates, passengers)	TRAVELMATE WIREF...	DONE	3 JP
✓ 6GRUM-41	Design sample flight result cards	TRAVELMATE WIREF...	DONE	3 SK
✓ 6GRUM-42	Include "Select" button in flight options	TRAVELMATE WIREF...	DONE	2 AP
6GRUM-27	As a user, I want to search and book accommodations so I can find a place to stay.	TRAVELMATE WIREF...	DONE	3 JP
✓ 6GRUM-39	Add layout for accommodation listings (image, price, name)	TRAVELMATE WIREF...	DONE	3 SK
6GRUM-29	As a user, I want to browse package deals that combine flight, hotel, and activities.	TRAVELMATE WIREF...	DONE	5 SK
✓ 6GRUM-43	Add sample package deal card (image, price, description)	TRAVELMATE WIREF...	DONE	3 AP
✓ 6GRUM-44	Include CTA button: "View Details"	TRAVELMATE WIREF...	DONE	2 SK
6GRUM-28	As a user, I want to explore destinations, promotions, and travel packages from the home page.	TRAVELMATE WIREF...	DONE	8 JP
✓ 6GRUM-35	Add search bar with placeholder text	TRAVELMATE WIREF...	DONE	2 AP

Sprint 1 Walkthrough

- Sample User Story
- Task Allocation
- Burndown Chart

SCRUM-11 / SCRUM-26

As a user, I want to explore destinations, promotions, and travel packages from the home page.

+ Add

@ Apps

Done

✓ Done

⚡ Actions

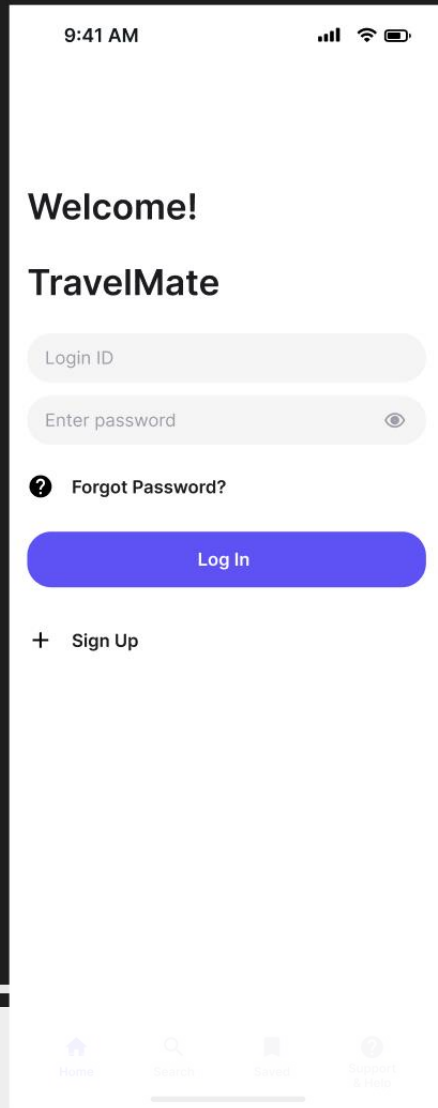
⚙ Improve issue

Description

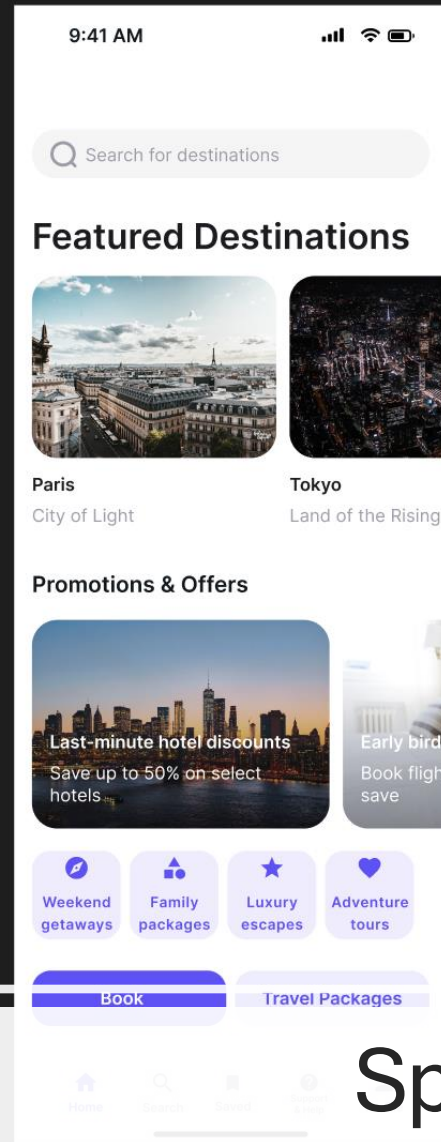
Acceptance Criteria:

- Given I scroll the home screen
- When sections load
- Then I see featured destinations, promotions, and travel packages

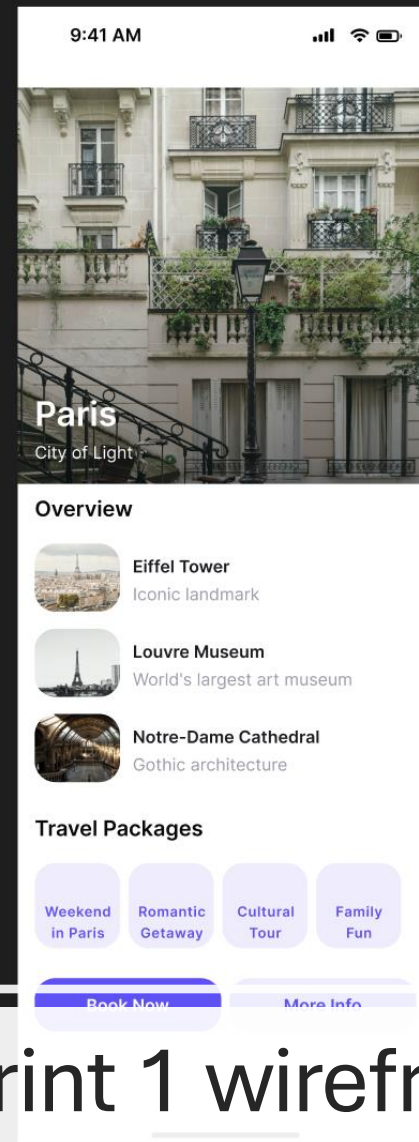
Background



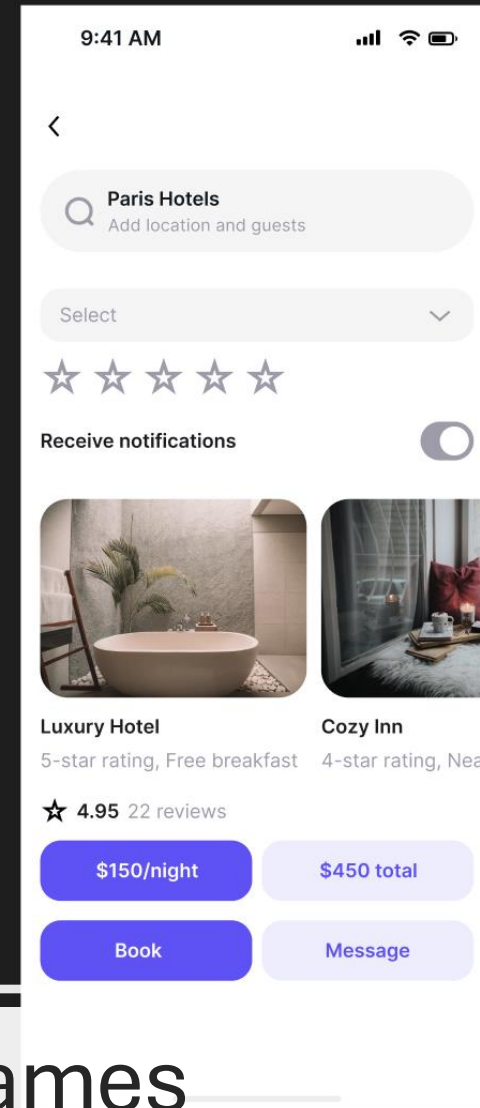
Background



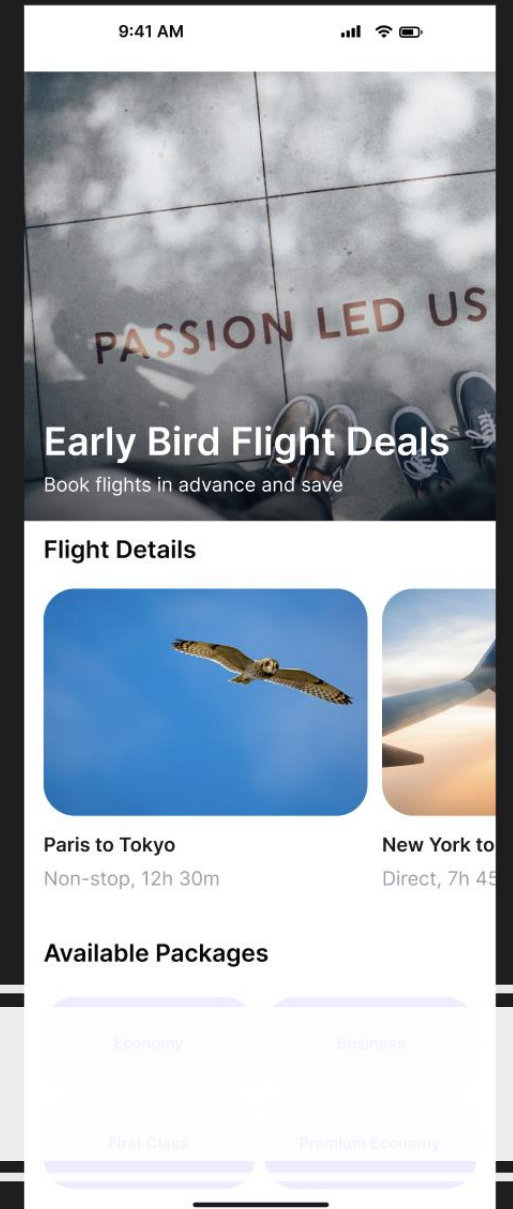
Background



Background



Background



Sprint 1 wireframes

SCRUM Sprint 2 27 Mar – 27 Mar (15 Issues)			0	65	Complete sprint	...
go through the detailed requirement given to you by the business team						
6GRUM-45	As a user, I want to filter and view hotels so I can easily book a place that fits my preferences.	DONE	5	JP		
6GRUM-46	Add hotel filter options (price, rating, amenities)	DONE	2	AP		
6GRUM-47	Display hotel cards with images and short descriptions	DONE	3	SK		
6GRUM-48	As a user, I want to review and pay for my bookings securely.	DONE	10	AP		
6GRUM-49	Design booking summary section (accommodation + attractions)	DONE	3	SK		
6GRUM-50	Add payment method options (Credit Card, PayPal, UPI)	DONE	3	JP		
6GRUM-51	Include promo code input field	DONE	2	AP		
6GRUM-52	Display trip details (destination, dates)	DONE	2	AP		
6GRUM-53	As a user, I want to see a confirmation of my booking with all key details.	DONE	5	SK		
6GRUM-54	Show confirmation message and invoice placeholder	DONE	2	JP		
6GRUM-55	Add "Back to Home" button	DONE	3	SK		
6GRUM-56	As a user, I want to manage my wishlist and view past trips.	DONE	8	SK		
6GRUM-57	Add wishlist section with sample saved items	DONE	2	JP		
6GRUM-58	Display travel history (destination, date, amount)	DONE	2	SK		
6GRUM-59	Add profile info section (name, contact)	DONE	3	JP		

Projects / INFO 7245 Agile Simulation - Grp 15 / Reports
Sprint burndown chart

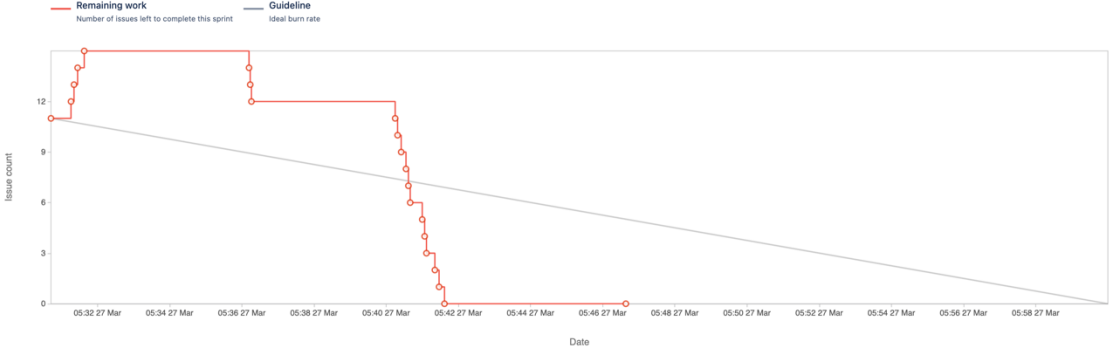
[How to read this report](#)

SCRUM Sprint 2

Issue count

Date - March 27th, 2025 - March 27th, 2025

Sprint goal - go through the detailed requirement given to you by the business team



Sprint 2 Walkthrough

- Sample User Story
- Task Allocation
- Burndown Chart

Add epic /

SCRUM-45

1

As a user, I want to filter and view hotels so I can easily book a place that fits my preferences.

+ Add

@ Apps

Done

Done

⚡ Actions

⚙ Improve issue


Description

Given I am on the hotel search page,
When I apply filters such as price, rating, or amenities,
Then I should only see hotel cards that match my selected criteria.
And I should see hotel images, short descriptions, and pricing on each card.


Payment

9:41 AM

Review & Pay



Seaside House
8 guests, 4 beds, 2 bedrooms



Flight Details
Economy

Payment Summary

\$700 total

Apply Promo Code

Name

Card number

Exp CVV Zip

Payment Methods

Credit Card

PayPal

UPI

Cancellation & Refund

Cancel Booking


View refund policy

Confirm Payment

Home Search Saved

Background

Booking Confirmed



Seaside House
8 guests, 4 beds, 2 bedrooms

City Tour
Includes m entry

Payment Details

\$700 total

Generate Invoice

Next Steps

Check-in Details
Available in your email

Explore More
Discover nearby attractions

Special Notes

Back to Home

Frame 1

John Smith
Accountant

Home

Wishlist

Destinations

Hotels


Activities


Search


Profile Management

- Update Personal Details
- Contact Information
- Preferences

Travel History

 **Paris Getaway**
June 2023, \$1200

 **Tokyo Adventure**
April 2023, \$1500

 **New York Escape**
January 2023, \$900

Sprint 2 wireframes

Sprint 3 Walkthrough

- **Sample User Story**
- Task Allocation
- Burndown Chart
- Encountered a bug

✎ Add epic / 🔒 👁 1 📌 🔗 ⋮ ✕
SCRUM-61

As a user, I want to add special notes to my bookings so I can communicate custom needs (e.g., late check-in).

+ Add @ Apps

Done ✓ Done ⚡ Actions

⚙ Improve issue

Description

Given I have reached the Special Notes section,
When I type into the notes text box,
Then I should see the typed content saved when I click "Save Notes",
And I should be able to return to the home page via "Back to Home".

SCRUM Sprint 3	27 Mar – 27 Mar	(13 issues)	0 415	Complete sprint	⋮
go through the detailed requirement given to you by the business team					
SCRUM-73	While creating the pre planned template, unable to see suggestions for categories.	DONE	2	AP	
SCRUM-61	As a user, I want to add special notes to my bookings so I can communicate custom needs (e.g., L...	DONE	3	AP	
SCRUM-62	Add a text box for "Special Notes" on the booking screen	DONE	5	JP	
SCRUM-65	Display notes summary on confirmation page (optional)	DONE	2	SK	
SCRUM-63	Add placeholder text: e.g., "Enter special requests..."	DONE	1	SK	
SCRUM-64	As a user, I want to contact customer support if I have queries or issues.	DONE	8	JP	
SCRUM-67	Design a basic "Contact Us" form with Name, Email, Message	DONE	2	AP	
SCRUM-68	Add "Send via Email" button (simulate action, no backend)	DONE	3	AP	
SCRUM-69	Add live chat placeholder with 2-3 sample FAQs	DONE	3	SK	
SCRUM-66	As a user, I want to browse and share sample itineraries to help plan my trips.	DONE	8	AP	
SCRUM-70	Design screen for viewing pre-planned itineraries (3 categories: Adventure, Relaxation, Culture)	DONE	3	AP	
SCRUM-71	Add a "Share Itinerary" button (simulate share action)	DONE	2	SK	
SCRUM-72	Add sample content for each itinerary type	DONE	3	JP	

Projects / INFO 7245 Agile Simulation - Grp 15 / Reports
Sprint burndown chart

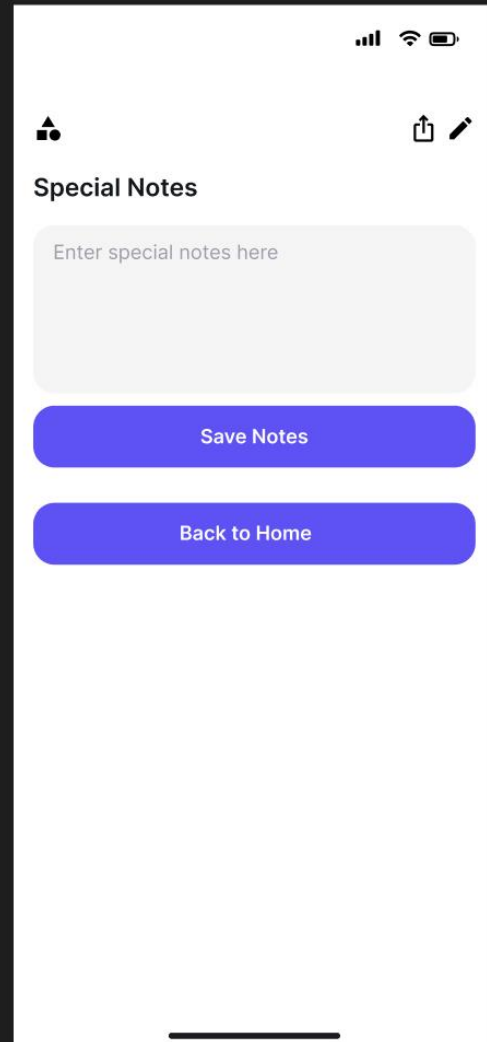
How to read this report

Sprint: SCRUM Sprint 3 Estimation field: Issue count

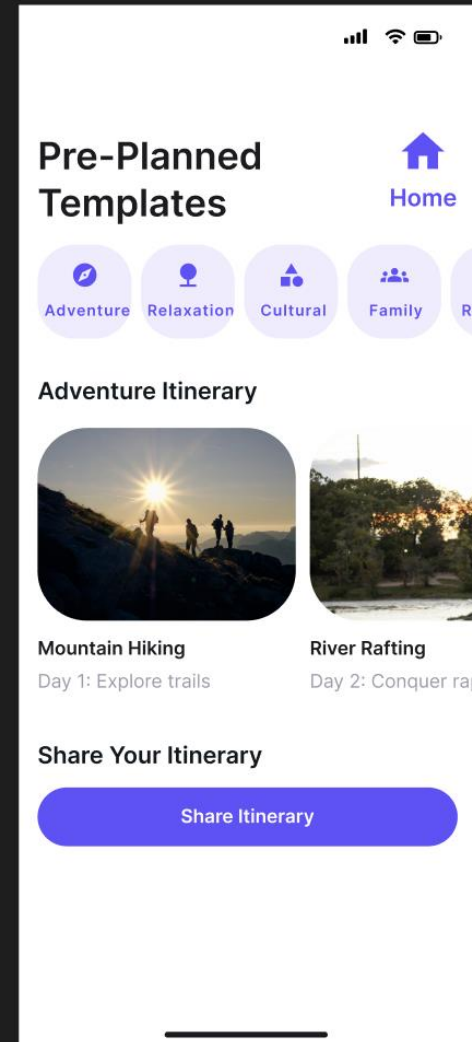
Date - March 27th, 2025 - March 27th, 2025
Sprint goal - go through the detailed requirement given to you by the business team



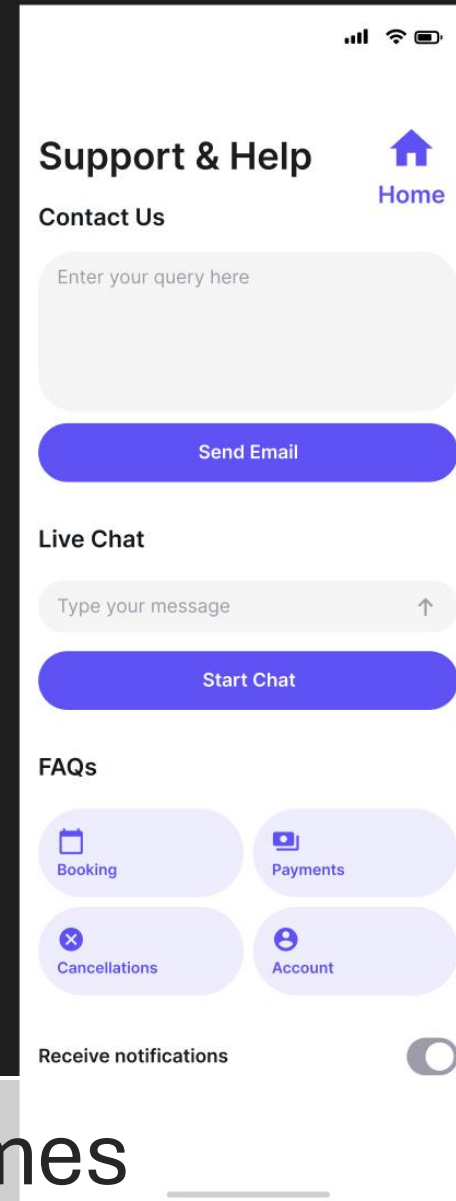
Background



Background



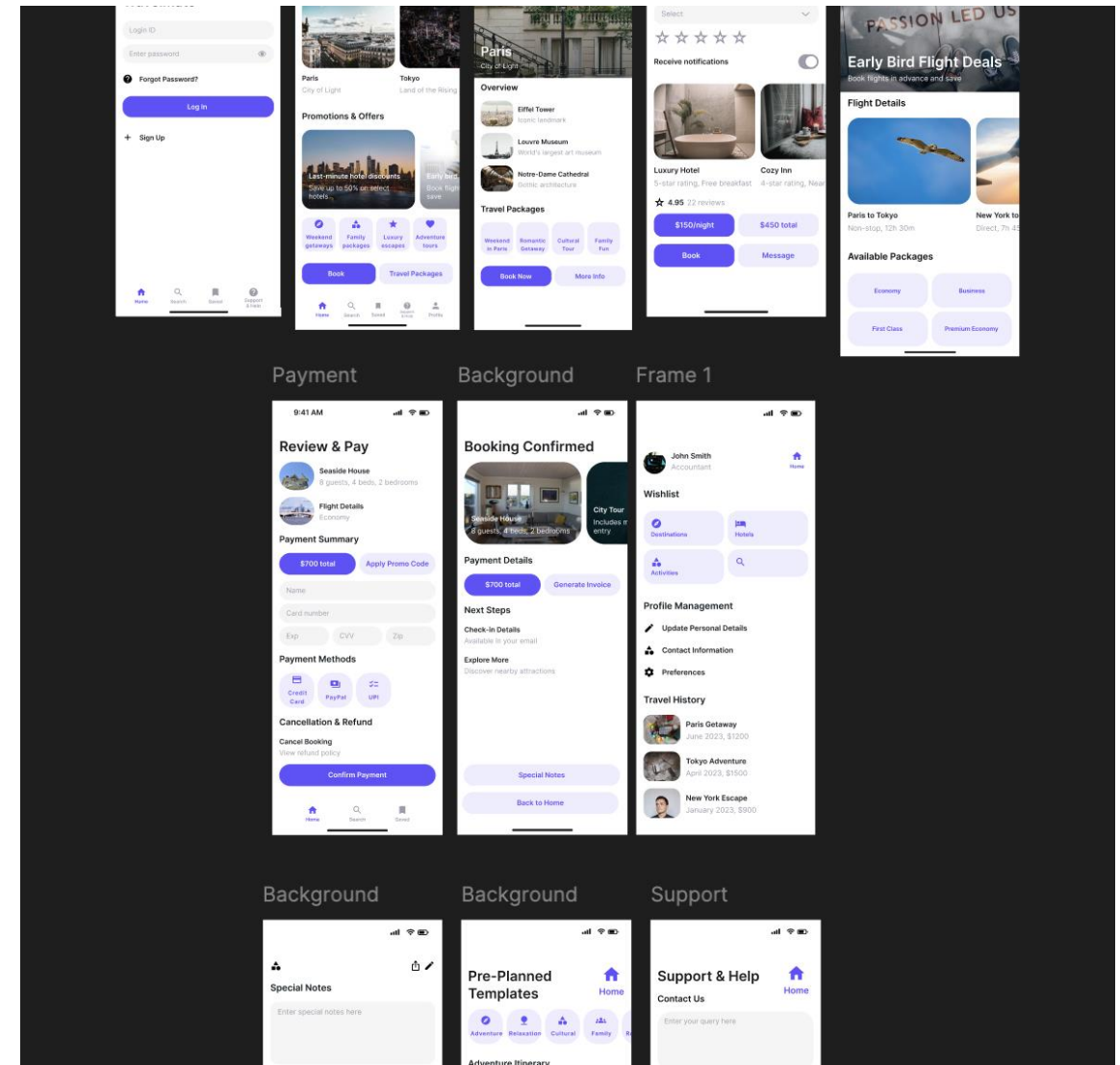
Support



Sprint 3 wireframes

Final Demo

https://www.figma.com/proto/bipU22PJLPjS5lFqeYJZu/Group15_Agile-Scrum?node-id=137-2&t=UBEpyGy9EqmfAvsD-1



Key Insights and Reflections

“Agile is more than a framework – it’s a way of thinking, collaborating, and delivering iteratively with purpose.”

Key Insights

- Breaking down work into user stories helped us stay **focused and outcome-driven**.
- Daily check-ins ensured transparency, allowing us to catch blockers early.
- Sprint retrospectives gave us a rhythm for **continuous improvement**.
- Wireframes evolved naturally over sprints, mirroring our growing clarity around user needs.
- Agile ceremonies helped us operate as a **self-organizing team** rather than waiting on instructions.

Rakesh (Product Owner):

“I learned how to prioritize user value over features. Writing stories with acceptance criteria sharpened my focus on what matters most.”

Reshma (Scrum Master):

“Facilitating sprint rituals taught me the importance of servant leadership. I focused on keeping the team unblocked and synced.”

Jay (Developer):

“I enjoyed translating user stories into UI elements. Estimating effort helped me understand the real weight of tasks.”

Anusha (Developer):

“This simulation showed me how design and logic evolve together. Seeing our wireframes come alive sprint by sprint was very rewarding.”

Saipavan (Developer):

“I improved my ability to break tasks down and iterate. Working in sprints gave me confidence in handling scope without overwhelm.”

Conclusion

Conclusion

- Our Agile journey with TravelMate showed us the value of iterative design, collaboration, and time-boxed delivery.
- Each sprint brought us closer to a usable product and taught us how to **balance planning with adaptability**.

Challenges We Faced

- **Scope creep early on:** Fixed with better backlog refinement and the closed-window sprint rule.
- **Time constraints:** We focused on must-haves, prioritized based on effort vs. value, and improved sprint planning.
- **Unclear task ownership:** Retrospectives helped us realign and clearly assign responsibilities in later sprints.
- **Hardware issue in Sprint 2:** We adjusted workloads and communicated clearly to stay on track.

How We Overcame Them

- Agile rituals gave us **structure without rigidity**.
- Our self-organizing team improved through retrospectives and **transparent communication**.
- We embraced feedback, adapted quickly, and delivered a cohesive, user-focused MVP.