

Final Project

Front-End Web Development

DiBimbing – Batch 19

Rama Davana

Writer's Background



Nama : **Rama Davana**

Pendidikan:

- **Universitas Gunadarma (2019 – 2023)**
 - S1 Ilmu Komputer
 - Sistem Informasi
- **Dibimbing.id (2024 – Present)**
 - Front-End Web Development (Batch-19)

Domisili : **Tangerang**

Usia : **23 Tahun**

“Dibilang freshgraduate, udah gak fresh-fresh banget sih..”

Background



“**Trip**” – perjalanan, petualangan, dan eksplorasi

“**Nest**” – sarang, tempat berlindung, atau rumah yang nyaman

Nama “**TripNest**” dipilih dengan penuh pertimbangan untuk mencerminkan visi dan tujuan dari aplikasi ini sebagai sahabat terbaik dalam merencanakan perjalanan.

Traveling telah menjadi bagian penting dalam kehidupan manusia, memberikan peluang untuk eksplorasi, relaksasi, dan pengalaman baru. Namun, *planning & booking* aktivitas travel maupun akomodasi sering kali terasa rumit, terutama dengan banyaknya pilihan yang tersedia.

*“Recognizing the need for a seamless and user-friendly solution, **TripNest** was created to redefine how people plan their journeys.”*

- TripNest CEO, Rama Davana

App Brief



Simplified Browsing and Booking

- TripNest mengadopsi *Browse-First Approach* yang memungkinkan pengguna menjelajahi konten tanpa harus *register* atau *login* terlebih dahulu.

Comprehensive Role Management

- Guest users – Public Content only
- Registered users – Doing transaction activities
- Admin users – Manage CRUD on website

Cross-Device Compatibility – Responsive

- Desktop
- Tablet
- Mobile



Technology



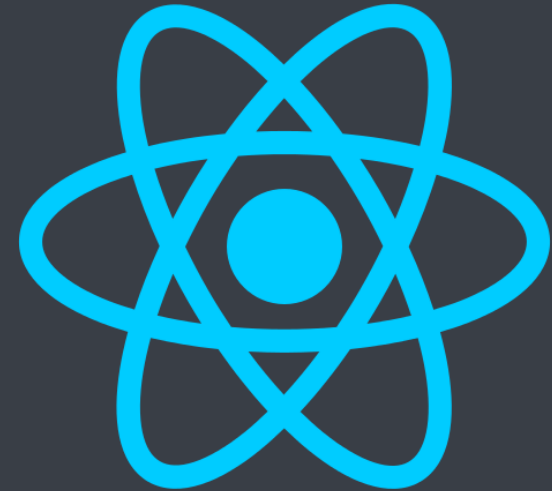
v3.4.1

TailwindCSS
(Styling)



v15.0.3

Next.js
(Pages Router)



v19.0.0

React.js
(JavaScript/JSX)

Key Features



User Security

Authentication System

- Secure login and registration system



Content Display

Dynamic Categories and Activities

- Updated in real-time, ensuring relevant content.



Marketing & Engagement

Promotions & Discounts

- Special deals to make traveling more affordable



Payment & Transaction

Multiple Payment Method

- For seamless and flexible transactions



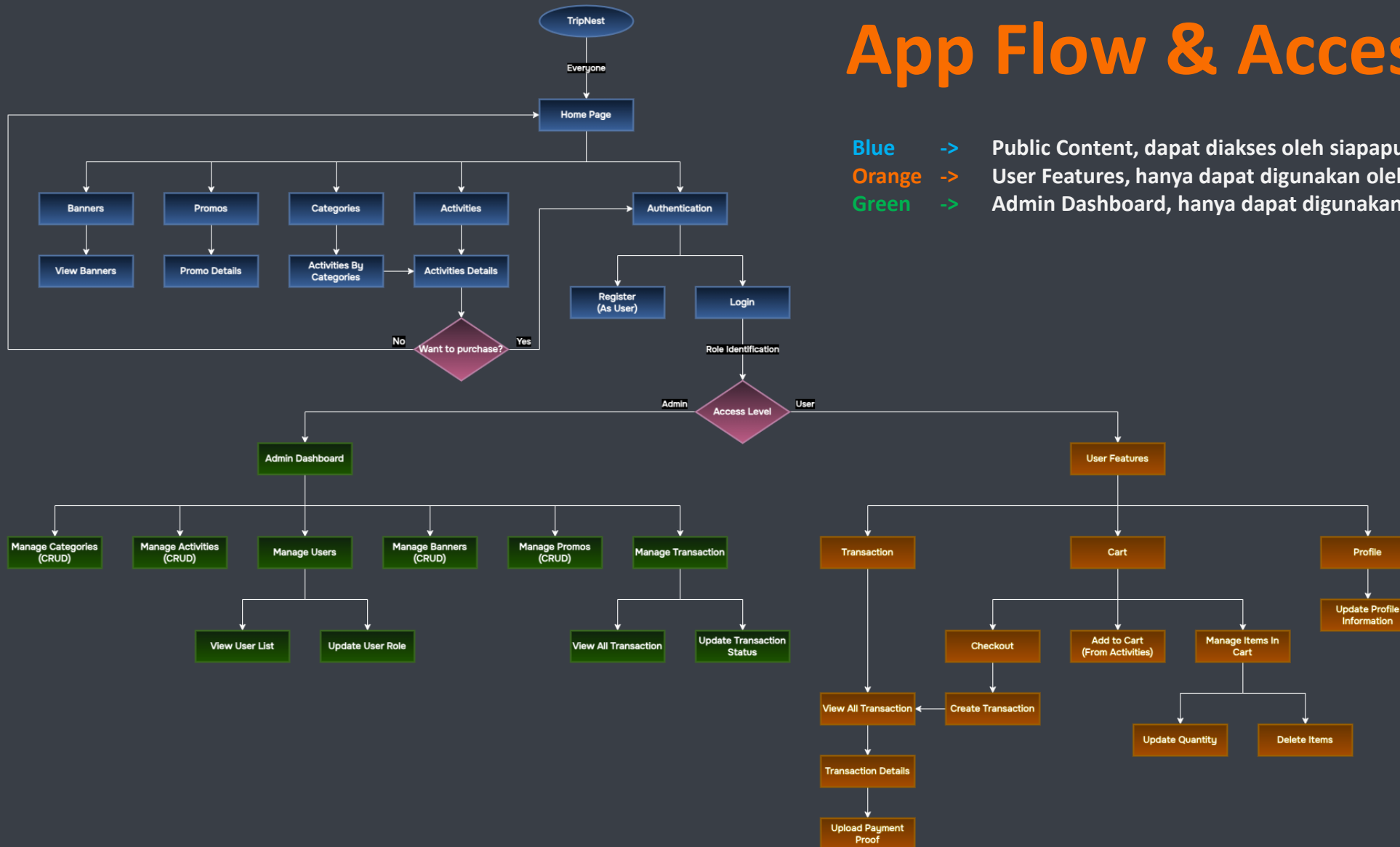
Administrative & Management

Admin Dashboard

- Exclusive tools for managing content and monitoring activities

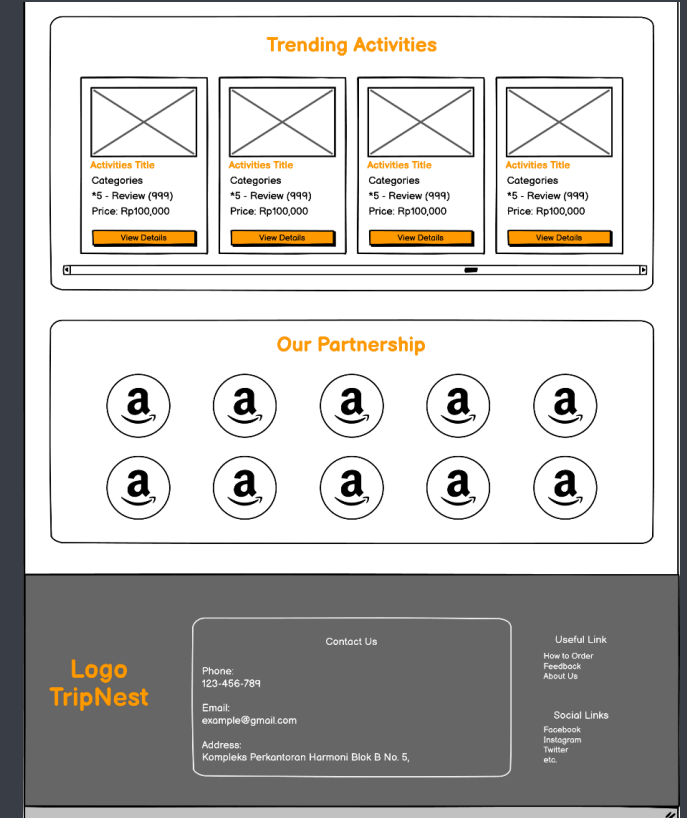
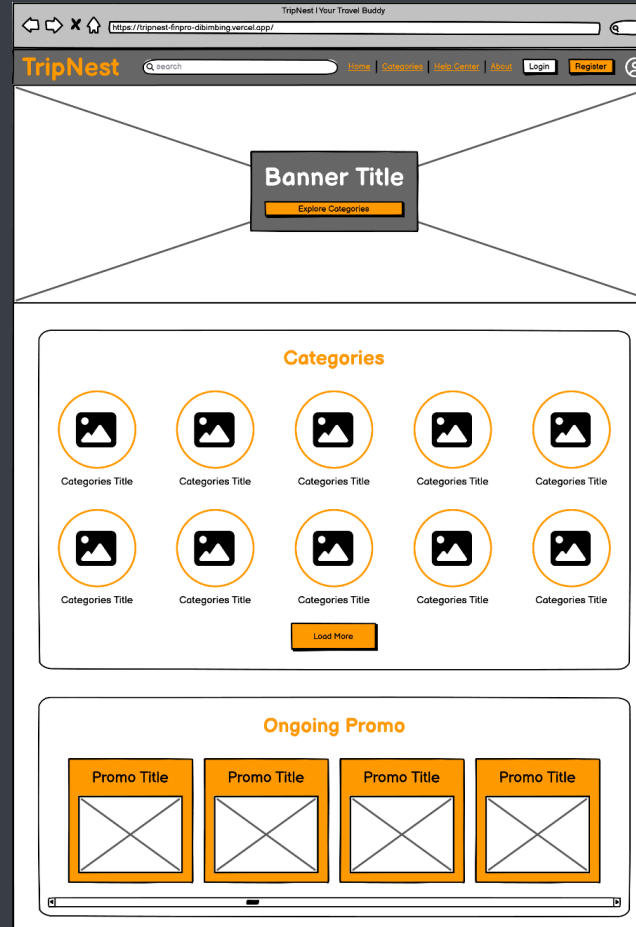
App Flow & Access Level

- Blue** -> Public Content, dapat diakses oleh siapapun
- Orange** -> User Features, hanya dapat digunakan oleh role "User"
- Green** -> Admin Dashboard, hanya dapat digunakan oleh role "Admin"



Wireframe

Landing Page



Wireframe

Authentication Page

This wireframe shows the 'Create an Account' page for TripNest. The browser title is 'TripNest | Your Travel Buddy' and the URL is 'https://tripnest-fnpro-dibimbing.vercel.app/'. The header includes the TripNest logo, a search bar, and navigation links for Home, Categories, Help Center, About, Login, and Register. The main content area features a large placeholder for a hero image with the text 'Some Text for Image'. To the right of the image is a registration form titled 'Create an Account'. The form includes input fields for Full Name, Email, Phone Number, Profile Picture (with a 'Choose file to upload an image' button), Password, and Repeat Password. A 'Register' button is at the bottom of the form, with a link to 'Login' for users who already have an account. The footer contains the TripNest logo, contact information (Phone/Fax: 123-456-789, Email: Example@TripNest.com, Address: Kompleks Perkantoran Harmoni Blok B No. 5, Kec. Harmoni, Jakarta Pusat, DKI Jakarta, 10710), useful links (How to Order, Feedback, About), and social media links (Facebook, Twitter, Instagram, LinkedIn, YouTube, WhatsApp).

TripNest | Your Travel Buddy

https://tripnest-fnpro-dibimbing.vercel.app/

TripNest search Home Categories Help Center About Login Register

Some Text for Image

Create an Account

Full Name

Email

Phone Number

Profile Picture

Choose file to upload an image

Password

Repeat Password

Register

Already have an account? [Login](#)

Logo TripNest

CONTACT US

Phone / Fax : 123-456-789

Email : Example@TripNest.com

Address : Kompleks Perkantoran Harmoni Blok B No. 5, Kec. Harmoni, Jakarta Pusat, DKI Jakarta, 10710

USEFUL LINKS

How to Order

Feedback

About

SOCIAL LINKS

f t i in y w

This wireframe shows the 'Login to your account' page for TripNest. The browser title is 'TripNest | Your Travel Buddy' and the URL is 'https://tripnest-fnpro-dibimbing.vercel.app/'. The header is identical to the registration page. The main content area features a large placeholder for a hero image with the text 'Some Text for Image'. To the right of the image is a login form titled 'Login to your account'. The form includes input fields for Email and Password, a 'Register' button, and a link to 'Register' for users who don't have an account. The footer is identical to the registration page.

TripNest | Your Travel Buddy

https://tripnest-fnpro-dibimbing.vercel.app/

TripNest search Home Categories Help Center About Login Register

Some Text for Image

Login to your account

Email

Password

Register

Don't have an account? [Register](#)

Logo TripNest

CONTACT US

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USEFUL LINKS

How to Order

Feedback

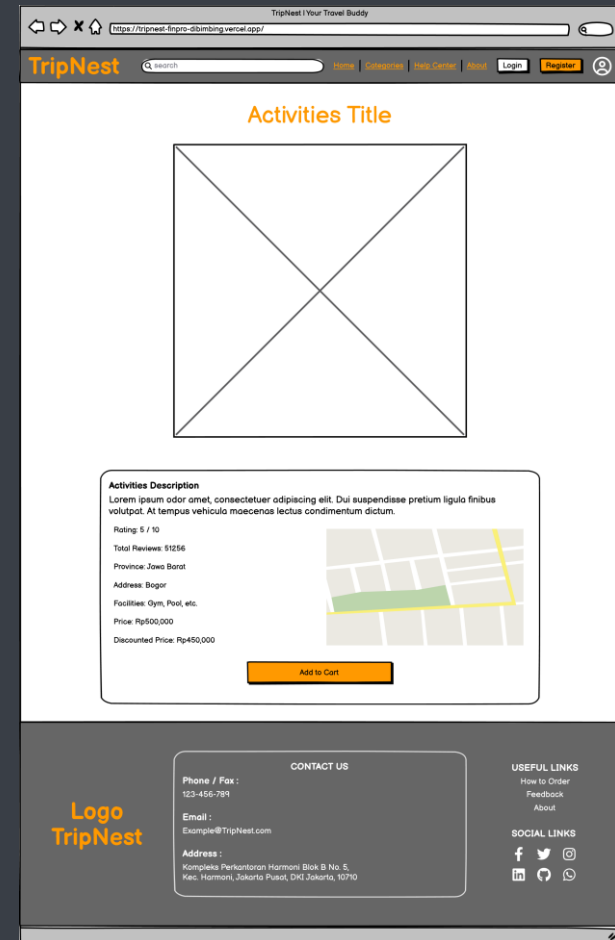
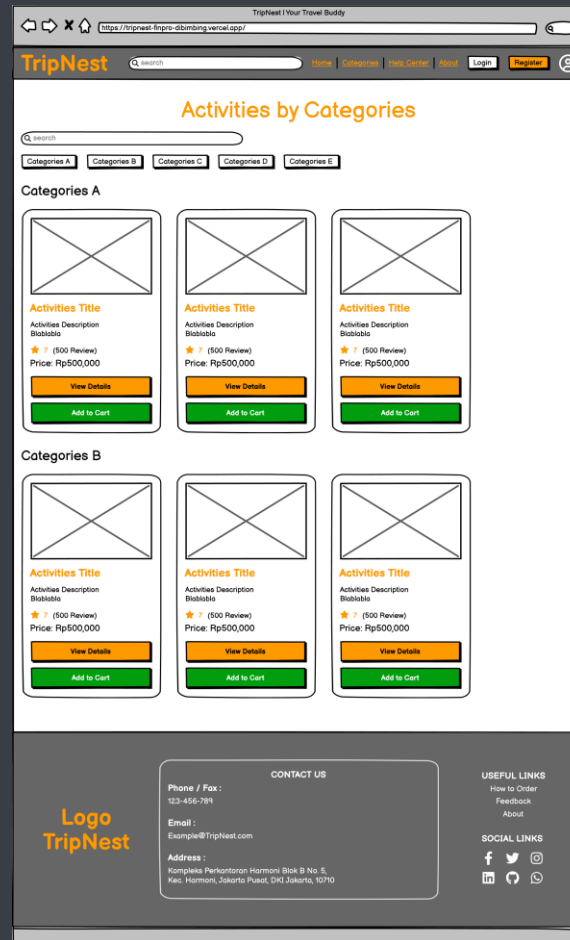
About

SOCIAL LINKS

f t i in y w

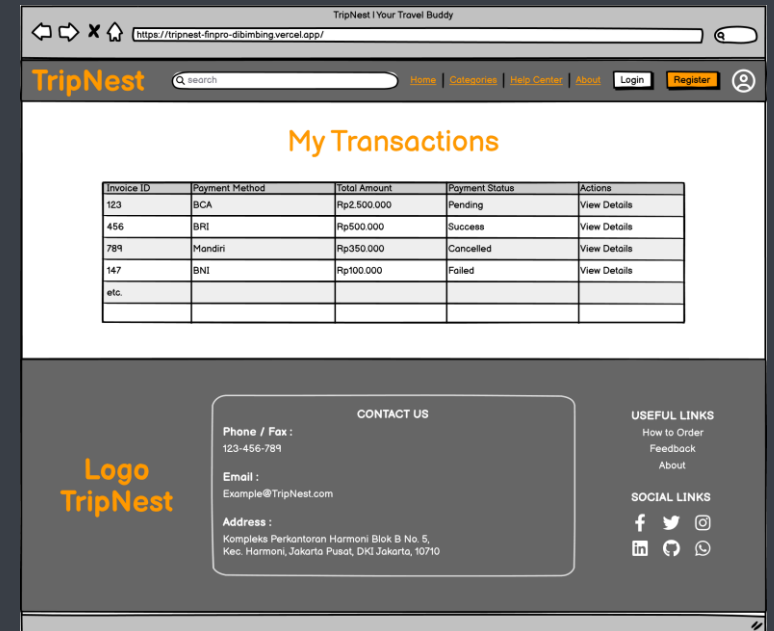
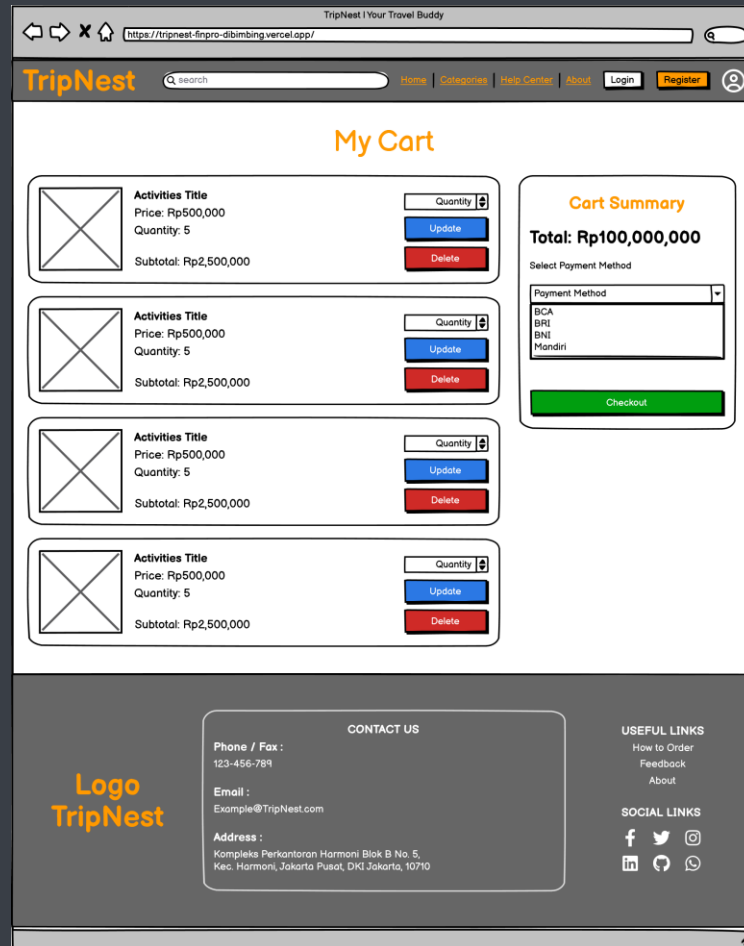
Wireframe

Categories Page & Activities Page



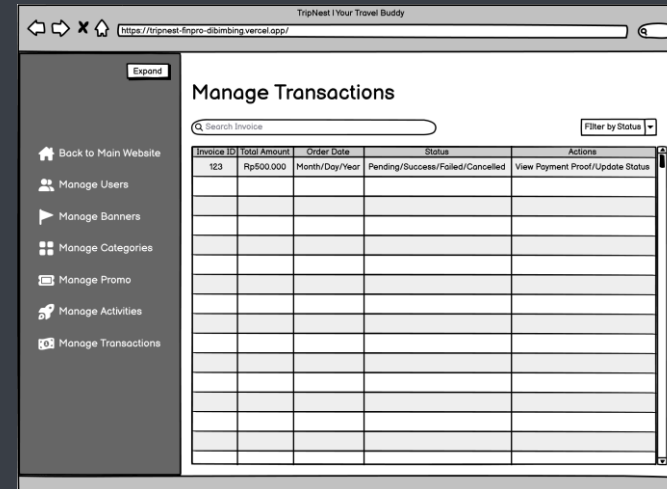
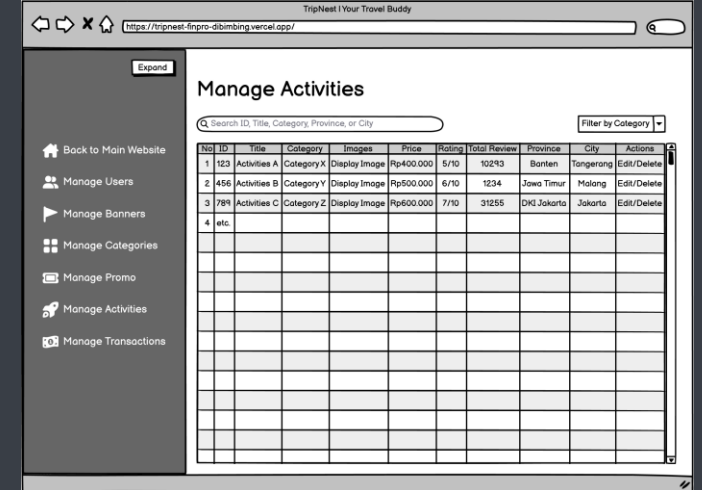
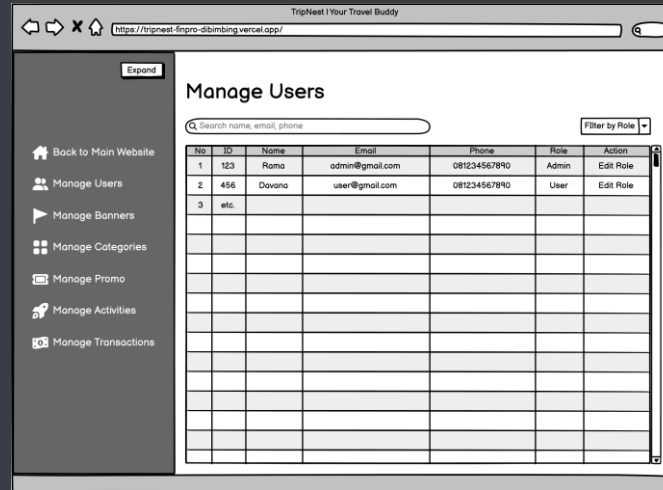
Wireframe

Cart Page & Transaction Page



Wireframe

Admin Dashboard



Project Timeline

WEEK	Week 1							Week 2							Week 3							Week 4						
DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Ideas/Concept																												
Understanding API																												
App Flow																												
Wireframing																												
Pengerjaan Project-Deployment																												

Red = No Progress
Yellow = Half activities
Green = Full activities

Challenge & Resolver

Challenge	Resolver
Time/Deadline	<ul style="list-style-type: none">• Curi-curi waktu (di sela keterbatasan)• Papas jam tidur (3 jam)• Fokus (ingat tujuan, impian)
Bugs/Errors	<ul style="list-style-type: none">• Self-learning (max 3-6 jam solving)• Communicate (max 1 hari respon)• AI (pasti ketemu)

App Demo

<https://tripnest-finpro-dibimbing.vercel.app/>

Project Deployment by Vercel

(Positive Case of full-cycle activities)

QnA
(Max 2 pertanyaan dari 2 orang)

End of Presentation