

## Road Trip App — Wireframes

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### Introduction

This wireframe document presents the user interface and component layout for the Road Trip web application, designed following MVC principles and the provided design layout. The structure anticipates user needs, ensures intuitive interaction, and supports browsing and creating road trips globally.

Key UI goals:

- Simple navigation
- Consistent, modern design
- Clear input and action areas
- Responsive layouts for desktop & mobile

### Overview of Core Screens

#### 1) Home / Landing Page

Elements:

- Logo (top-left)
- Navigation bar: Home, Browse, Create Trip, Login/Register
- Search bar in main hero section
- Featured trips cards (Grid: image, title, country, distance, View button)
- Footer with links and copyright

Wireframe Sketch:

- Top horizontal nav
- Central hero with search bar
- 3-4 cards in a row for sample trips
- Footer at the bottom

Notes:

“Users land here to explore or search trips quickly.”

## 2) Browse Trips Page

Elements:

- Filter/Search bar (Country/tag search, distance sort)
- Trip Cards/List:
  - Trip Title
  - Country
  - Distance
  - Small image/avatar
  - View Details button
- Pagination at bottom

Wireframe Sketch:

- Filters at top or sidebar
- Repeat cards in grid or vertical list
- Clean whitespace, pastel backgrounds

Notes:

“All trips are shown here for browsing. Filters and pagination aid quick discovery.”

## 3) Trip Details Page

Elements:

- Trip header: Title, Country, Distance
- Large hero image
- Trip description
- Trip creator/user name
- Back button
- Action(s): Save/Favorite (if present)
- Optional: Gallery carousel

Wireframe Sketch:

- Header section at top
- Center trip info and image
- Description below
- Sidebar or bottom for actions

Notes:

“This screen provides all details for a selected trip.”

#### 4) Create Trip Page

Elements:

- Form fields:
  - Title (text input)
  - Description (multi-line)
  - Country (dropdown)
  - Total Distance (number input)
- Submit/Create button
- Cancel/Back button

Wireframe Sketch:

- Simple form in card or center grid
- Labels above each input
- Submit button large and clear
- Optional: Form validation messages

Notes:

“Users input trip info and submit to create a new road trip.”

#### 5) Login/Register Page

Elements:

- Username field
- Email field
- Password field
- Login/Create Account button
- Error/info message box

- Link to switch between login/register

Wireframe Sketch:

- Centered form box
- Large headings
- Submit button colored in pastel theme
- Info textboxes for messages

Notes:

“Clean authentication entry, with easy switching between login and register.”

## 6) Navbar & Footer Components

Navbar:

- Logo left
- Nav links horizontal (Home, Browse, Create, Profile/Logout)
- Responsive hamburger for mobile

Footer:

- Simple text links: About, Contact, Terms
- Social media icons (small, muted colors)

Wireframe Sketch:

- Keep headers/footers slim and decluttered

## Visual & Style Guidelines

- Font: Modern sans-serif (e.g., Roboto, Open Sans)
- Colors: Soft pastels (blues, greens, grays)—consistent palette across screens
- Component Shapes: Rounded corners for boxes/buttons
- Icons: Use simple icon sets for navigation, actions (FontAwesome/Material)
- Spacing: Generous white space, no borders/watermarks
- Labels: All inputs/buttons to be clearly labelled

## Summary

- Each main UI screen is wireframed and labelled
- Components are modular, predictable, and easy to understand
- Visual style is clean, modern, professional—ready for stakeholder review
- Wireframe file contains only layout, not implementation code