

ExpertBuddy - Component & Feature Documentation

Welcome to the ExpertBuddy UI documentation. This document outlines the key components, their purpose, features, and technologies used within the application, along with instructions to set up and run the project locally.

Project Overview

ExpertBuddy is a tutor and document support platform built with Next.js, styled using TailwindCSS, animated using Framer Motion, and powered by reusable components from ShadCN UI.

The platform includes features like tutor discovery, document ordering, pricing calculation, writing inspiration samples, and a full user-friendly interface.

Components

1. Hero.tsx

Description:

Landing page section that captures user attention with a strong message and call-to-action.

Key Features:

- Eye-catching heading and supporting tagline
- Primary and secondary CTA buttons
- Smooth animation using framer-motion

Tech Stack:

TailwindCSS, Lucide-react, Framer-motion

2. DocumentsByType.tsx

Description:

Displays a grid of popular subject categories for users to explore.

Key Features:

- Animated category cards
- Responsive grid layout
- Static pagination (dots + arrows)

Tech Stack:

TailwindCSS, Lucide-react, Framer-motion, custom Button component

3. FindTutor.tsx

Description:

Search section to help users find and connect with a tutor.

Key Features:

- Search bar with icon
- Grid of sample tutors with rating and expertise
- "Book Session" call-to-action

Tech Stack:

TailwindCSS, Lucide-react, Unsplash for static tutor images

4. GetStarted.tsx

Description:

A simple 3-step guide explaining how users can begin using ExpertBuddy.

Key Features:

- Instructional steps: Find Tutor -> Schedule Session -> Start Learning
- Relevant icons for each step
- CTA: "Create Free Account"

Tech Stack:

TailwindCSS, Lucide-react

5. PriceCalculator.tsx

Description:

Allows users to calculate pricing for custom document requests.

Key Features:

- Dropdowns: Work Type, Academic Level, Deadline
- Page counter (increment/decrement buttons)
- Dynamic pricing display
- "Order Now" CTA

Tech Stack:

TailwindCSS, Framer-motion, ShadCN UI, Lucide-react

6. SampleDocuments.tsx

Description:

Provides users with sample document previews for reference and inspiration.

Key Features:

- Grid of sample documents with metadata (title, content, word/page count)
- Filters: Project Type, Subject, Academic Level, Word Count
- Pagination controls

Tech Stack:

TailwindCSS, Framer-motion, ShadCN UI (Card, Select, Slider, Button), Lucide-react

Technologies Used

Tool/Library	Purpose
Next.js	React-based framework for SSR & routing
TailwindCSS	Utility-first CSS framework
Lucide-react	Icon library for modern icons
Framer Motion	Smooth animations and transitions
ShadCN UI	UI components (Buttons, Selects, etc.)

Getting Started

To run this project locally:

```
1. Clone the Repository

git clone https://github.com/Lucky4803/Expert-Buddy.git

cd Expert-Buddy
```

2. Install Dependencies

npm install

or

yarn install

3. Run the Development Server

npm run dev

or

yarn dev

App will be running at:

<http://localhost:3000>

Live Deployment

You can view the deployed application here:

<https://buddy-ochre.vercel.app/>

Submission Notes

- All assigned features are implemented as per requirements.
- Additional enhancements include:
 - Sign In functionality
 - Better UI/UX responsiveness
 - Modern animations and user interactions
- Completed despite ongoing exams to show dedication and commitment.