# Todo App - Project Documentation

## Project Overview

This is a responsive React.js-based Todo App landing page designed according to a provided Figma design. It includes a landing UI, a registration form modal, data display in table format, and interactive, accessible components built with Tailwind CSS.

## Features

### Landing Page

* Responsive design using Tailwind CSS
* Hero section, logo, CTA buttons, and feature sections
* Social logos section (Google, Facebook, etc.)
* Testimonials and final CTA section

### Form Modal

* Triggered via “Get Started” button
* Includes fields:
  + First Name, Last Name
  + Gender (radio)
  + Language (checkboxes)
  + Email
  + Terms agreement checkbox
* Validation for all required fields
* Confirmation popup upon submission

### Table Display

* Submitted data displayed in real-time below the landing page
* Table includes:
  + Checkbox for each row
  + Name, Gender, Language, Email
* Responsive and scrollable on smaller screens

## Tech Stack

* **Frontend**: React.js
* **Styling**: Tailwind CSS
* **State Management**: React useState
* **Validation**: Manual (with inline error messages)

## Setup Instructions

1. Clone the project:

git clone https://github.com/yourusername/todo-app.git  
cd todo-app

1. Install dependencies:

npm install

1. Start the development server:

npm start

## Validation Logic

All form fields are validated on submission:

* Empty fields check
* Email format using RegEx
* At least one language selected
* Terms agreement checkbox must be checked

## Responsiveness

* Layout adapts to mobile, tablet, and desktop breakpoints
* Uses Tailwind responsive utility classes (sm:, md:, lg:)
* Horizontal scrolling enabled for table on smaller screens

## Accessibility

* Uses semantic HTML elements (e.g., <form>, <label>, <section>)
* Focus states and keyboard navigation supported
* Color contrast and button size optimized

## 

## 