



PLACE PICKER

Create your personal collection of places you would like to visit or you have visited.

I'd like to visit ...



Available Places



PlacePicker

PlacePicker is a React-based application that allows users to create their personal collection of places they would like to visit or have visited. Users can browse a list of available places, select places to add to their list, and remove them when no longer desired.

Features

1. **Interactive Place Selection:**
 - Browse through a visually appealing list of available places.
 - Add places to your "I'd like to visit..." collection.
 2. **Remove Confirmation Modal:**
 - Confirms before removing a place.
 - Auto-confirm after 3 seconds unless canceled.
 3. **Sorted by Distance:**
 - Places are dynamically sorted based on the user's geolocation.
 4. **Local Storage Integration:**
 - Persist your selected places even after refreshing the page.
-

Technologies Used

- **Frontend:** React (JSX, State, Props, Hooks)
 - **Styling:** CSS (Custom styles)
 - **Geolocation:** `navigator.geolocation`
 - **Persistence:** `localStorage`
-

Getting Started

Follow these steps to set up and run the project locally:

1. Clone the Repository

```
bash
Copy code
git clone https://github.com/your-repo/placepicker.git
cd placepicker
```

2. Install Dependencies

Make sure you have Node.js installed. Then, run:

```
bash
```

```
Copy code
npm install
```

3. Start the Development Server

Run the following command to start the app:

```
bash
Copy code
Npm run dev
```

The app will be available at <http://localhost:5173>.

File Structure

```
bash
Copy code
src/
├── App.js                # Main application component
├── components/
│   ├── DeleteConfirmation.js  # Component for confirmation modal
│   ├── Modal.js              # Reusable modal component
│   └── Places.jsx             # Displays lists of places
├── assets/
│   └── logo.png              # App logo
├── data.js                # List of available places
├── loc.js                 # Geolocation logic for sorting places
├── index.css               # Stylesheet
└── index.js                # Application entry point
```

Usage

- Add Places:**
 - Select places from the "Available Places" section.
 - They will appear under "I'd like to visit..."
 - Remove Places:**
 - Click on a selected place to remove it.
 - A confirmation modal will appear.
 - Dynamic Sorting:**
 - The available places are automatically sorted by distance from your current location.
-

Customization

You can customize the following parts:

- Add/Remove Places:** Modify the `AVAILABLE_PLACES` array in `data.js` to add or remove places.

2. **Styling:** Edit `index.css` to change the theme, colors, or layout.

Future Improvements

- Add a search functionality for quick filtering of places.
 - Implement user authentication to save collections in a database.
 - Allow users to add custom places with images.
-