

Klangon Adventure - Windows 11 Setup Guide

Prerequisites

1. Install Node.js

- Download and install **Node.js LTS** (v18 or higher) from nodejs.org
- This will automatically install npm
- Verify installation by opening Command Prompt and running:

```
cmd node --version npm --version
```

Setup Instructions

1. Navigate to Project Directory

Open **Command Prompt** or **PowerShell** as Administrator and navigate to the project folder:

```
cd path\to\klangon-adventure
```

2. Install Dependencies

Install all required dependencies using npm:

```
npm install
```

3. Start Development Server

Run the development server:

```
npm run dev
```

The website will be available at: `http://localhost:5173`

Available Scripts

Development

<code>npm run dev</code>	<code># Start development server</code>
<code>npm run build</code>	<code># Build for production</code>
<code>npm run preview</code>	<code># Preview production build</code>
<code>npm run lint</code>	<code># Run ESLint</code>

Project Structure

```
klangon-adventure/
├── src/
│   ├── components/
│   │   ├── HomePage.tsx      # Landing page with hero section
│   │   ├── BookingPage.tsx   # Paragliding booking interface
│   │   └── RentGearPage.tsx   # Equipment rental catalog
│   ├── App.tsx               # Root component with routing
│   └── main.tsx              # Entry point
├── public/
│   └── images/                # All website images
│       ├── paragliding-landscape.jpeg
│       ├── paragliding-helmet.jpg
│       ├── camping-tent.jpeg
│       └── ... (more gear images)
├── package.json              # Dependencies
└── vite.config.ts            # Vite configuration
```

Page Navigation




- **Home Page** (`/`) - Landing page with hero section and company features
- **Paragliding Page** (`/paragliding`) - Flight booking with calendar and time slots
- **Rent Gear Page** (`/rent-gear`) - Equipment rental with shopping cart

Features







Home Page

- Stunning hero section with paragliding imagery

-  Feature highlights (Safety First, Premium Experience, Flexible Booking)
-  Call-to-action buttons for booking and gear rental
-  Professional footer with company information








Paragliding Booking Page

-  Interactive calendar for date selection
-  Cinema-style time slot booking with availability counters
-  Real-time booking summary with quantity and pricing
-  Step-by-step booking process







Rent Gear Page

-  Complete equipment rental catalog
-  Category filtering (All Equipment, Paragliding, Camping)
-  Shopping cart functionality with quantity controls
-  Real-time rental summary and pricing
-  Equipment ratings and availability status



Design & Navigation

-  Consistent modern UI with Sky Blue, Forest Green, and Orange theme
-  Responsive design for all screen sizes
-  Smooth navigation between all pages
-  Professional typography (Montserrat/Lato fonts)

Troubleshooting

If you get permission errors:

- Run Command Prompt as Administrator

- Or use PowerShell with appropriate execution policy

If dependencies fail to install:

- Clear npm cache: `npm cache clean --force`
- Delete node_modules: `rmdir /s node_modules`
- Reinstall: `npm install`

If port 5173 is in use:

- The server will automatically find another available port
- Check the terminal output for the correct URL

Production Build

To create a production build:

```
npm run build
```

The built files will be in the `dist/` folder.