Development Environment Document

Piggs Peak Project

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# Overview

The purpose of this document is to cover the installation process for all necessary software required for the client-side development of the Piggs Peak Project application. This document describes a step-by-step procedure as well as any system requirements.

# Requirements

* Node.js (free download at [nodejs.org/en/](http://nodejs.org/en/))
* Code Editor (Visual Studio Code is used by the development team)
* Expo Go mobile app (Optional)

## Step 1

In the command line, navigate to the folder containing the Piggs Peak Project app:  
  
cd path/to/projectfolder

## Step 2

Install the necessary Expo software to run the app in a web browser:

npm install -g expo-cli

npm install react-native-web

## Step 3

Launch the development server to start the project with this command:  
  
npx expo start

## Step 4.1 Mobile

Scan the QR code using your Expo Go app (or camera app on iOS).

## Step 4.2 Web

Press ‘w’ key to launch locally on your machine.