

# Developer Guide

## Overview

HikerHack was created by Point Park University students in the summer 2020 term CMPS 480 Senior Project course. The new website is for users wanting to know about hiking trails in Pennsylvania, West Virginia, and Maryland. Hikers can also leave reviews about individual states regarding the trails they have explored.

## Project Team

- Nick Bozzo
- Brannon Dixon
- Brandon Fuhs
- Zack Garrison
- Chante Johnson
- Michael Smith

## Languages

- HTML5
- Handlebars
- CSS
- JavaScript
- node.JS

## Database

- MySQL

Connecting to the DB:

Password is **hikerhack**

Setup New Connection

Connection Name:  Type a name for the connection

Connection Method:  Method to use to connect to the RDBMS

Parameters SSL Advanced

Hostname:  Port:  Name or IP address of the server host - and TCP/IP port.

Username:  Name of the user to connect with.

Password:   The user's password. Will be requested later if it's not set.

Default Schema:  The schema to use as default schema. Leave blank to select it later.

## GitHub Repo

<https://github.com/CMPS480/CMPS480>

## Login and Register Page

**CMPS480/HikerHack7.0/**

All of the folders for the login/register page are **controller**, **node\_modules**, **routes**, and **views**.

## Homepage and Trail Sites

**CMPS480/HikerHack7.0/**

The folder containing the html for the homepage, trails, and review form are located in **public**.

## Login and Review System Startup

In order for the Login and Review system to work, you need to start the server on your machine. Download the HikerHack7.0 folder.

Log into putty and go to the HikerHack7.0 directory.

Run tmux in the directory first (note you need to install tmux first

<https://it.pointpark.edu/tutorials/tmux/>)

Then you can start the server with **node server.js**

You can now access hikerhack on your browser with [username.it.pointpark.edu/5001](http://username.it.pointpark.edu/5001)