# Installation of Meteor onto your system.

Firstly, you will need to install Meteor in your System. Head over to Meteor website and follow its installation instructions - <https://www.meteor.com/install>

Before running the application, you will need two things.

1. Google API-key for Google maps
2. Strava Client ID and Client Secret (can be obtained by creating an account with Strava)

Navigate to the file named “main.html” and insert the API KEY

<script type="text/javascript" src=<https://maps.googleapis.com/maps/api/js?language=en&key=>”INSERT API KEY HERE” &libraries=geometry"></script>

Navigate to Server folder -> main.js

Replace the client id and the client secret that you obtained from Strava

return axios.post(`https://www.strava.com/oauth/token?client\_id=”INSERT CLIENT ID”&client\_secret=”INSERT CLIENT SECRET”&code=${code}`)

Navigate to login.js and insert the client\_id

If you are using Linux or MacOS X,

Open a terminal and “CD” to the directory containing the Meteor application

For example, type the following into the terminal.

cd <your directory where the folder is contained at>

Meteor

Afterwards, the Meteor application will run on your local server at port 3000.

Open up a web browser and type in “localhost:3000” on the url address bar.

# 3rd party libraries

3rd party libraries can be found under the “package.json” file.

Below is the list of 3rd party npm libraries and their respective versions pre-installed in the system:

"axios": "^0.15.3",

"babel-plugin-transform-class-properties": "^6.19.0",

"babel-runtime": "^6.18.0",

"material-ui": "^0.16.5",

"meteor-node-stubs": "^0.2.4",

"polyline": "^0.2.0",

"react": "^15.4.1",

"react-addons-pure-render-mixin": "^15.4.1",

"react-dom": "^15.4.1",

"react-infinite": "^0.10.0",

"react-redux": "^5.0.1",

"react-router": "^3.0.0",

"react-share": "^1.11.0",

"react-tap-event-plugin": "^2.0.1",

"redux": "^3.6.0",

"redux-thunk": "^2.1.0",

\*Useful stuff

The web application consist of React and Meteor. Use this to get started on building and running Meteor + React Applications

* <https://www.meteor.com/tutorials/react/creating-an-app>

For Deployment

This website explain in details on how to deploy meteor application to digitalOcean.

<http://meteortips.com/deployment-tutorial/digitalocean-part-1/>

Original Hyperlapse Library

* https://github.com/TeehanLax/Hyperlapse.js