

User's Manual

Project Title: OneLink

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Group # 1

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1. User's Manual

- This document provides the operation instructions for the "OneLink" and it explains how it function and what is required to run this web server. It also provides installation instructions with step-by-step guide to install the software and launch it successfully.

Before running the software, make sure to download the required software and install the dependencies.

- Node.js
- Clone the GitHub repository.

2. Installation Instructions

▪ System Requirements

The software has been tested on Windows 10 and Windows 11.

It should run on any operating system and support any modern browser.

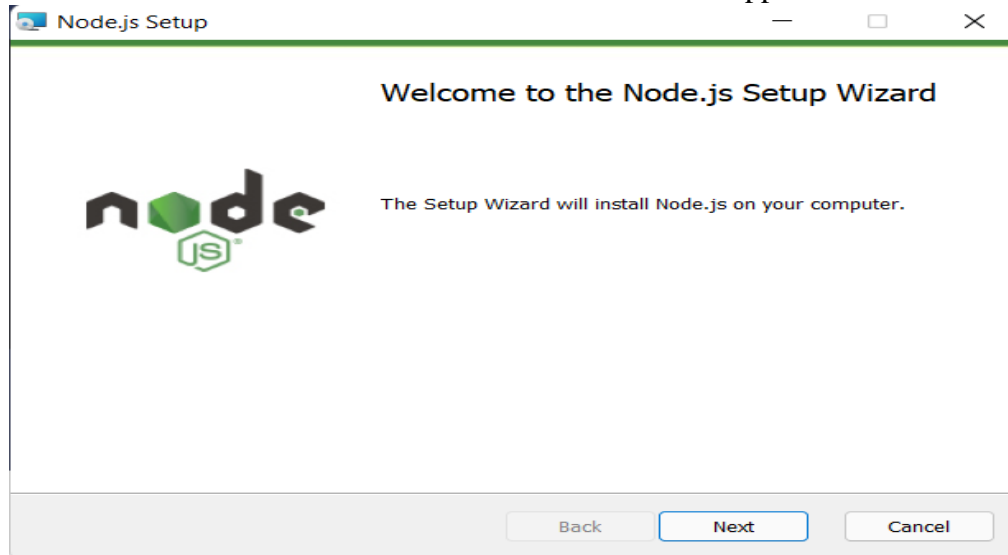
Example: Google, Mozilla Firefox, Microsoft Edge

▪ Software Setup

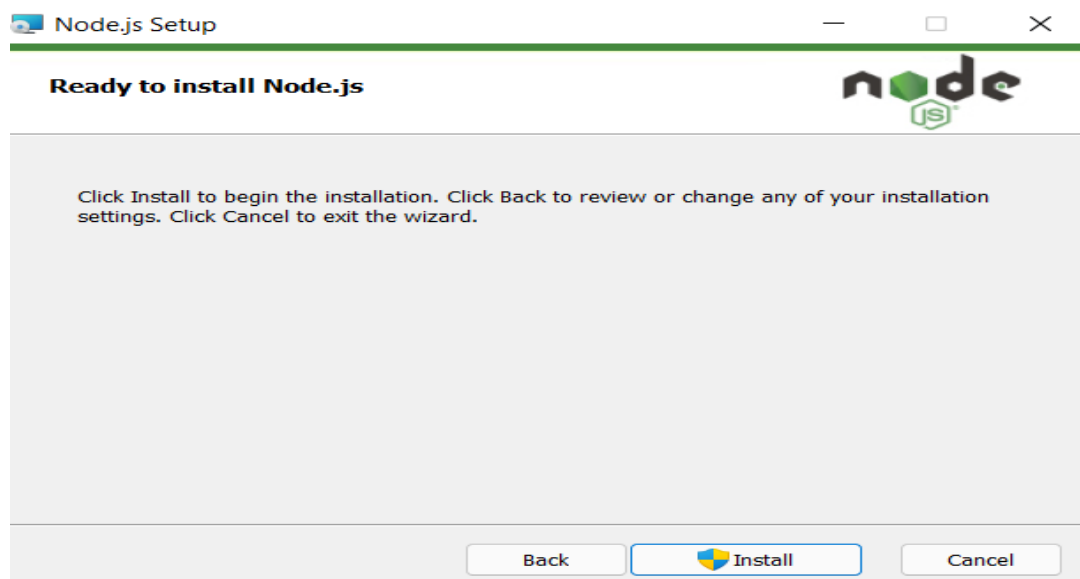
- Navigate to <https://nodejs.org/en/> and download either the LTS or the current version.



- Launch the installation file and a screen like this should appear.



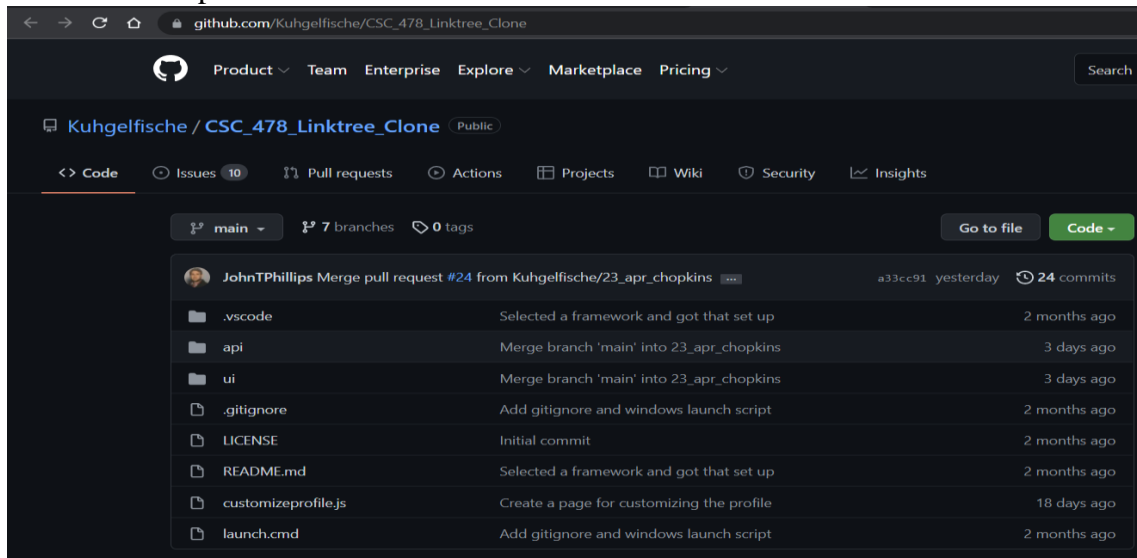
Click on the Next button to proceed with installation. To proceed with the installation, click on the check box to accept the terms and conditions. After that if you want to change the directory, select a different directory, or select next to continue installing the software. Click next to continue and select the features to install. Finally, click the next button to proceed with the installation and select to install the Node.js.



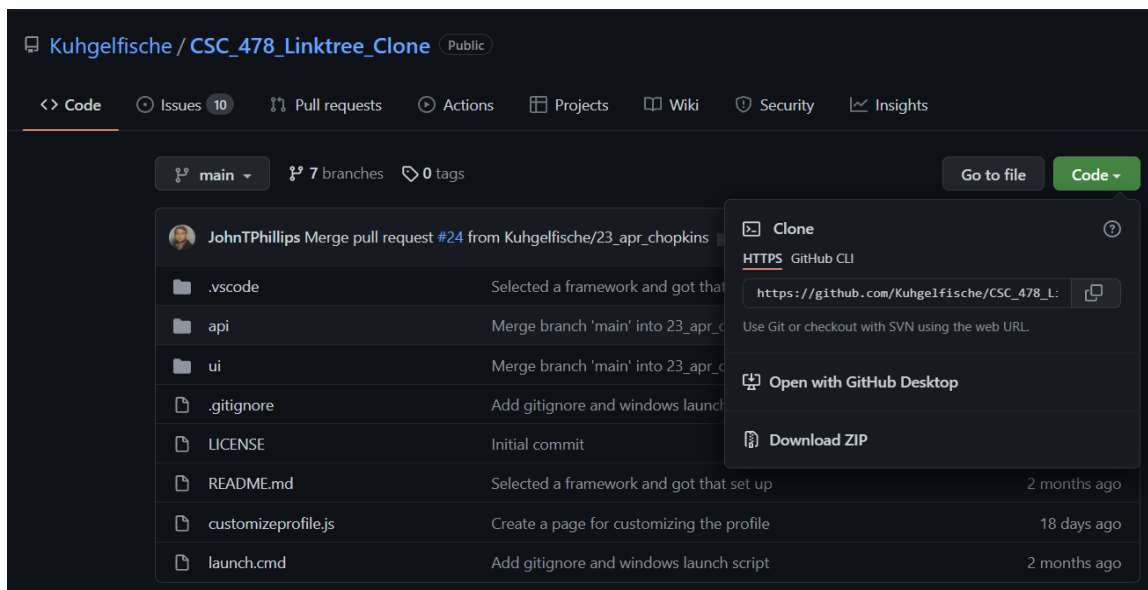
▪ Setting up Working Directory

- Open your browser and navigate to https://github.com/Kuhgelfische/CSC_478_Linktree_Clone and select the Code button.

You will be presented with a screen that looks like this



Next, select the code button and choose the download zip file option.



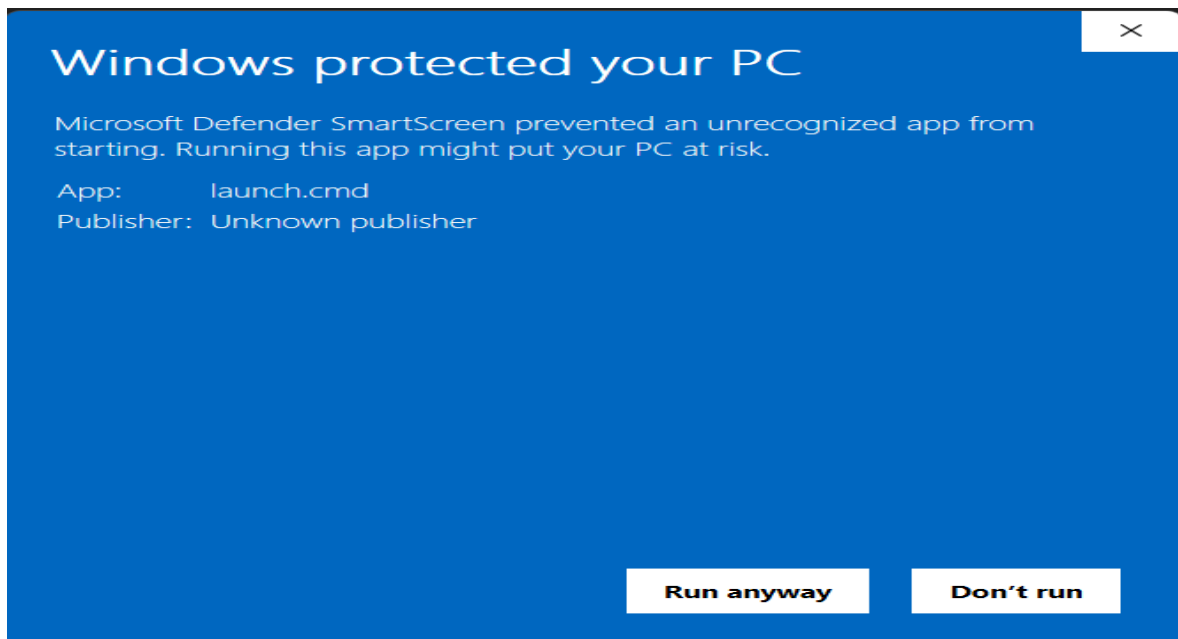
After saving the zip file, save it to the desired working directory.

Extract the zip file to the desired working directory.

You should have a directory that looks like this

Name	Date modified	Type	Size
.vscode	4/25/2022 1:24 PM	File folder	
api	4/25/2022 1:25 PM	File folder	
ui	4/25/2022 1:25 PM	File folder	
.gitignore	4/25/2022 1:24 PM	Git Ignore Source ...	1 KB
customizeprofile	4/25/2022 1:24 PM	JavaScript File	3 KB
launch	4/25/2022 1:24 PM	Windows Comma...	1 KB
LICENSE	4/25/2022 1:24 PM	File	2 KB
README	4/25/2022 1:24 PM	Markdown Source ...	1 KB

- To launch the server, click on the launch batch file. If you receive a SmartScreen warning, then click on more info and choose Run anyway.



- After clicking on the batch file, you should see two command prompt windows appear.

```
up to date, audited 56 packages in 2s

5 packages are looking for funding
  run `npm fund` for details

1 moderate severity vulnerability

To address all issues, run:
  npm audit fix

Run `npm audit` for details.

> ui@1.0.0 dev
> next dev

ready - started server on 0.0.0.0:3000, url: http://localhost:3000
event - compiled client and server successfully in 731 ms (442 modules)
```

```
up to date, audited 222 packages in 999ms

20 packages are looking for funding
  run `npm fund` for details

1 critical severity vulnerability

To address all issues, run:
  npm audit fix

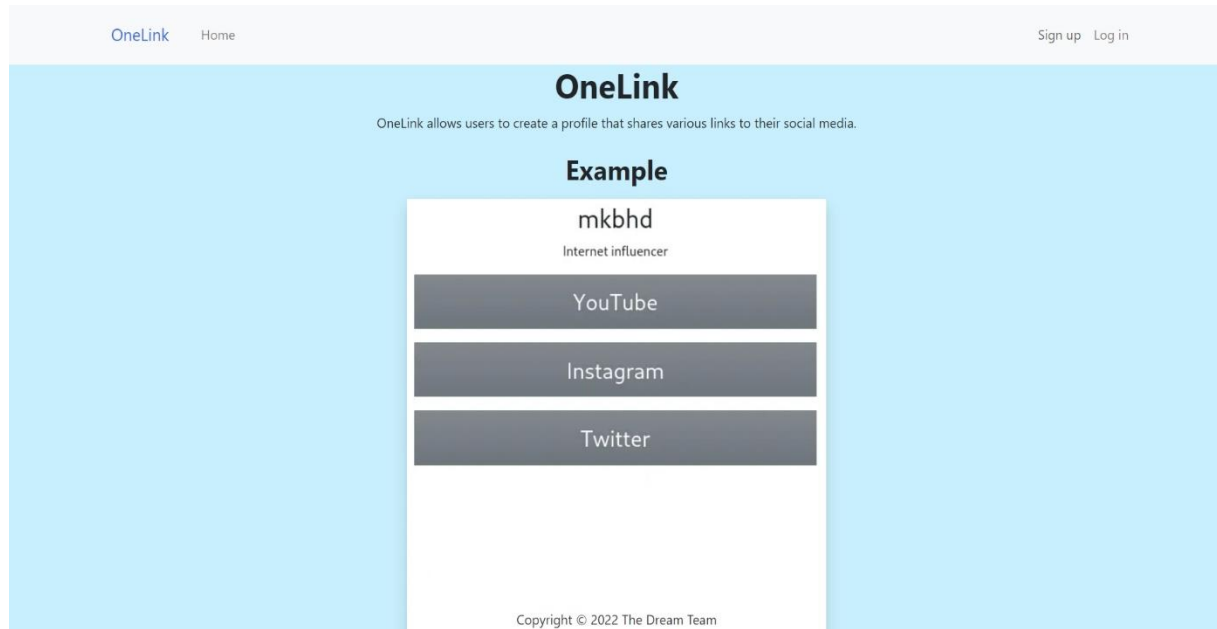
Run `npm audit` for details.

> api@1.0.0 dev
> nodemon .

[nodemon] 2.0.15
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node .`
API listening on port 8080
```

Now that the server is launched, navigate to your browser and type <http://localhost:3000>.

- This will navigate you to the home page of **OneLink**.



▪ Account Creation

- Click on the Sign-up link to start creating your account.

The screenshot shows the OneLink account creation form. At the top, there is a navigation bar with "OneLink" and "Home" on the left, and "Sign up" and "Log in" on the right. The main content area has a light blue background. The form consists of four input fields with labels to their left: "Username" (containing "patrick500"), "Email address" (containing "hpotter@hogwarts.com"), "Password" (containing "MischiefManaged!"), and "Confirm Password" (containing "MischiefManaged!"). Below the input fields is a blue button with white text that says "Sign Up". At the bottom of the page, there is a copyright notice: "Copyright © 2022 The Dream Team".

Once the sign-up page open, enter the desired email, username, and password to create an account. To create a password, make sure it is 6 to 8 characters and contains uppercase letters, lowercase letters, numbers, and symbols. Once you enter the information then click the Sign-up button. Next, you will be redirected to login page.

▪ Account Login



OneLink Home Sign up Log in

Username
superman5

Password
MischiefManaged!

Login

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To access your account, enter your username and password to login to your account.

After you login, there should be an option for Profile and Manage on the home screen.

On the Manage Account, the user has options to edit links, edit background and add bio Information.

OneLink

Home

Hi, user1

Profile

Manage

Log Out

Manage Account

Edit Links

Edit Background

Bio

Here's a little something about myself...

Save

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After clicking on the Edit links option, you will be redirected to the links page. There should be an option to add a link. You can choose the link title and the url to create the link.

OneLink

Home

Hi, user1

Profile

Manage

Log Out

No links

Add Link

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To change the background, select the choose file dialog and select a file to upload. The image should reflect as your page background.

OneLink

Home

Hi, user1

Profile

Manage

Log Out

No background set

Select a JPG image to upload

Choose File

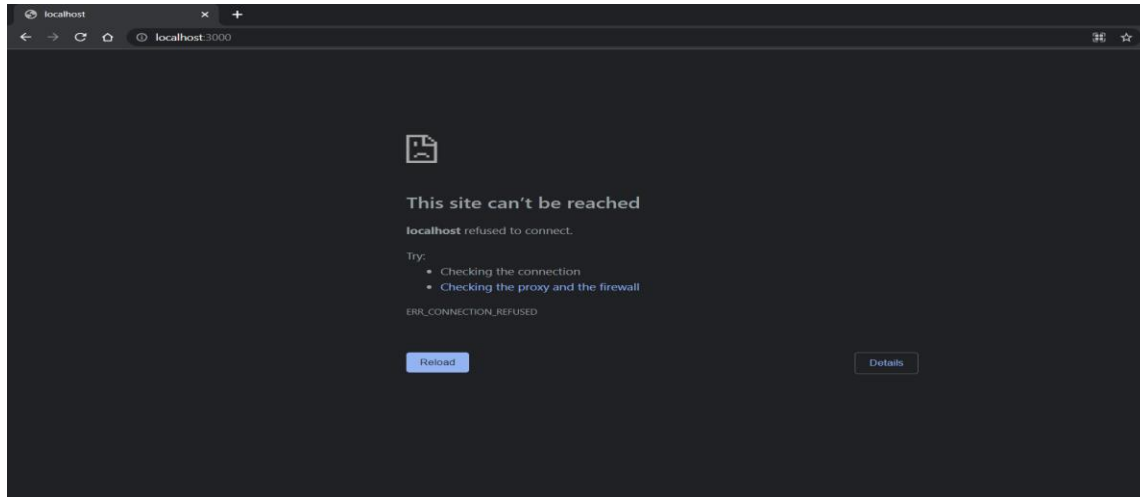
No file chosen

Upload

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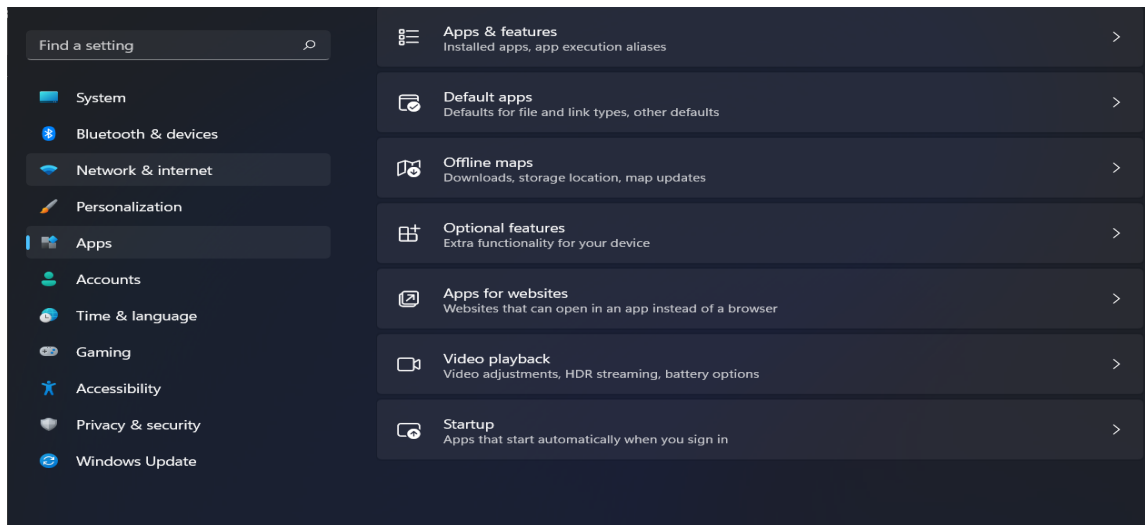
▪ Troubleshooting

- Error Message: Cannot connect to localhost



When accessing the server, if you receive an error such as localhost refused to connect, then try the steps below to troubleshoot the problem.

Check whether Node.js is properly installed by opening the settings panel and select apps.



After select apps and features, click on the Node.js installation file and reinstall the program. Now try to relaunch the server.

If you continue to receive errors, then check if the batch file is launched.