# User Manual

## Instillation guide

During the development of my application, I sought to find the simplest way the user can access the application (referred to app henceforth) without installing any additional apps or 3rd party support apps just to use my website app. For instillation the user can complete 2 methods:

### Method 1

1. Ensure chrome or any other web search app is installed on your device.
2. Insert the following link into your search tab: <https://rulershore.github.io/HFFN/>
3. The link should take you to my app.
4. If you have any issues check the troubleshooting instructions further in this document.

### Method 2

1. Download bootstrap using the following tutorial: <https://www.youtube.com/watch?v=O_9u1P5YjVc>
2. The developer will email user, the source code for the application.
3. The user will need to download the files by clicking the download button on the file link.

Graphical user interface, text, website

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1. Unzip the zipped file.
2. Save file in a secure location on device.
3. Click into the unzipped file until you reach the page below:

Table

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1. Right click the index.html file or the Log-in.html file and select the open with link, then select the internet explore you wish to use.

Graphical user interface, application

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1. The application should open, but if this isn’t, review the trouble shooting method later in this document or try method 1 which is highly recommend by users and the developer.

## Tutorial

The following tutorial is a typed out demonstration of how to navigate through the application and will enable the user to self-navigate themselves after the tutorial. This is recommended for users who need help with navigation/are confused with navigation steps. The design of the application has been revised to meet user demands in testing and users suggested that the navigation was so simple no additional explanation to guide users was necessary.

1. Input the following the link to the application in a search engine and press enter on your keyboard to open the app.

Graphical user interface, application

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1. The home page is presented for the user to utilise the app.

Graphical user interface, website

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1. From here the user can select:

* The **home** link for refresh or the logo or the home button at the footer if the website. This will be presented throughout the application and will allow the user to return back to the home page whenever the user needs too.
* The **call us number** is at the top of the page so the user can get in contact with the developer.

Graphical user interface, text, application

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* The about page is located next to the home link so the user can find out about the developer and the history of the app.
* The **classes** link takes the user to their lesson. The user can also access this on the carousel.

A picture containing text

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Diagram

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* The **contact** link will navigate the user to our contact details and will allow the user to find where we are geographically and our contact details, this navigational tool is also located at the footer of the website throughout the application.

Text

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* The **help** link enables the user to inform themselves on any queries they may have.
* The **Log-in** page secures the users information so the app can record the user’s data as they use the app and the navigation is in the navigation bar as well as the image carousel.

A picture containing text

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* The user also has access to the most recent **articles** in the industry tacking the most important issues faced in the construction industry, providing solutions and ways of fixing the problem. Located below the image carousel the user will need to click the read hear button to access the article.

Graphical user interface, website

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1. The user can enter the various components of the application by clicking the link to the page they would like to enter.
2. The home page, login page, about page, help page, contact page and articles do not go in further depth, it is just one page for the user to read and discover components of the app.
3. The user can exit these pages by selecting a different navigational link.
4. The user can access classes by either selecting the nav bar link, image carousel link or the footer link.
5. The user can exit the application like previously mentioned exits.
6. Classes page:

* The user can select the **start button** below the lesson description to begin the lesson.

Shape, rectangle

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* The user can begin the **tutorial** by clicking the YouTube icon on the video.

A picture containing text, person, sign

Description automatically generated

* From here the user **control the video**: stop, play, change speed of video, change video quality, change volume range, expand screen and enable captions. This is assumed knowledge however if the user does not know how to do this, watch the following video: <https://www.youtube.com/watch?v=BTISjEtIkrw>
* Once the user has **completed the lesson**, the user will need to select the classes link at the nav bar or footer of the page to relocate the user to their classes.
* The user needs to **repeat** this process for all videos.

1. Progress bar:

* The progress bar collects user **completion** of each lesson.
* Once the video has been completed the user can select the **show progress button** which will display the users completion of each video.
* The user will need to execute this process each time they watch a video for the bar to be **updated**.

1. The login page:

* **Accessed** either by the nav bar or the link on the image carousel.
* The user will need to type their **login** details in the fields presented to left of the page. These details need to be accurate, or the app will respond with an error message. Once the user has entered the correct details they will need to enter the login button where they will progress to the home page.

Graphical user interface, application

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* The user can also **sign up** if they have never entered this app before. The app will then collect the user’s information store it and any other inputs they enter in the app. Once the user has entered the correct details, they will need to enter the sign up button where they will progress to the home page.

Graphical user interface, application

Description automatically generated

* If the user does not wish to sign in, they can use the application without login or sign up.

## Troubleshooting

### Application not loading

* Ensure the users device is connected to internet connection or the application will not execute.

### Sign-in and login issues

* Login is not operational due to incorrect navigation in source code. Use the application without log-in.
* Sign-up will take you straight to home page without any issues however this data will not be recorded. Utilise the application without sign-up.

### Progress bar issues

* The developer has installed a control parameter that does not enable the user to change or update the progress bar and will updated to 80% each time the user enters show progress. This will be changed in future.

### Unidentified errors

* Restart application by selecting the circular arrow at the top left of search engine.

Graphical user interface, website

Description automatically generated

### Phone number and email non-existent

* The user will not be able to contact a developer during the development of this application. In the meantime, they will need to contact the developer in person to consult any issues.

## FAQ

|  |  |
| --- | --- |
| Question | Response |
|  |  |
| will you hire actual houseflippers in the future so we can understand from pros, or you just gonna keep pasting youtube videos? | While this website is in development the videos will remain as YouTube videos, however, as soon as the developer has time, he will include his own videos. |
|  |  |
| Are there more videos? | Soon to come, at the moment we are focusing on the functionality of the website, once this has been achieved we will begin posting more videos. |
|  |  |
| How often is the site updated? | The is updated after each implementation on the website, at this current point in time, this happens regularly upon completion of the app. |
|  |  |
| Why were you on the building!? | I completed my year 10 work experience on a construction site where I learnt the different roles of project management. My inspiration for this application is partly inspired by this adventure. |
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