



# Setup

This page will define the step-by-step to build this project.

This project assumes you have the latest version of [Python](#), **PIP** and **GIT**,

This project was developed using python version `Python 3.10.x`

## Clone the repo

### Bash

```
git clone https://github.com/HefestusTec/bolinho  
  
cd bolinho
```

## Creating a virtual environment

The following step isn't mandatory but **recommended**.

### Bash

```
python -m pip install --user virtualenv  
  
python -m venv venv
```

The a directory `venv` should be created in the root folder.

How to activate:



### Windows activation

```
venv/Scripts/activate
```

or



### Linux activation

```
source venv/bin/activate
```

## Installing dependencies

### Bash

```
npm run installDep
```

## Documentation

The following step is only required for those that want to **edit the documentation**.

## Installing dependencies

### Bash

```
pip install -r docs/requirements.txt
```

## Build

We have two options to create a build:

- **Serve:**

This option is used for debugging, it will open the static page in one of the localhost ports.

```
mkdocs serve
```

- **Build:**

This option creates a build of the documentation and saves it on the directory `site/`.

```
mkdocs build
```



### Note

Be aware of the **Environment Variable** `ENABLE_PDF_EXPORT`, it will only generate the PDF if this variable is set to `1`.

You can change the `mkdocs.yml` file and remove this line if you so choose.

For more info about the documentation please checkout [ZRafaF/ReadTheDocksBase](#).