

# how to setup the project

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- clone the project
  - create a virtual environment using `python -m venv venv`
  - activate the virtual environment using `source venv/bin/activate`
  - install the dependencies in requirements.txt using `pip install -r requirements.txt`
- ```
app\digital_library> pip install -r requirements.txt
```

## Additional dependencies

- `pip install --upgrade google-cloud-aiplatform`
  - add google account with vertex ai access to the project
  - install the google cloud sdk and authenticate the account
  - <https://cloud.google.com/sdk/docs/install>
- install other remaining dependencies
- run the project using `python manage.py runserver`
- open the browser and go to localhost:8000
- for initial run, many packages will be downloaded and installed like hugging face models and stuff
- If everything is setup correctly, you should see the home page of the project

