**Documentation for Developers**

This code is meant to help the students of the Group Project

**Requirements to Run**

Install the following requirements on your system to run this code as intended:

* Python 3.X (Website: <https://www.python.org>). This code was developed using Python 3.7.

**How to Run**

It is assumed that this project will only be run locally and used for demonstration purposes. Although this code can presumably also be deployed to a webserver, this has not yet been tried.

If you’re planning to run this with a remote MongoDB database, follow everything from step 1. If you’re using a local instance of MongoDB,

1) Ensure that your IP (range) is whitelisted in the settings of the remote MongoDB database. This is not activated by default,

**Design Philosophy**

**Code Structure**

|  |  |
| --- | --- |
| Database: MongoDB (either local or remote) | |
| Framework: Flask | |
|  | Templating Engine: Jinja2 |
|  | Web Server Gateway Interface: Werkzeug |
| Browser | |