User Manual
General Allocation Portal
codeMAFIA

System Requirements:
* Python 3.5
* Django 1.11.5
* A web browser to run the web application

How to execute:
1. In terminal, change directory to the project directory by the command "cd project"
2. To start the local host and run the portal, run the command "python3 manage.py runserver".
3. In the project, a superuser with username codemafia and password mafia123 is already created. To create a new superuser, use the command "python3 manage.py createsuperuser" in the terminal and then follow the terminal instructions.
4. Now open the GAP website in your web browser by going to the link http://127.0.0.1:8000 . The admin page can be accessed on http://127.0.0.1:8000/admin
5. Click on the 'Register with us' link on the homepage to register an institute and create its allocation portal.
6. Once your institute has registered click on the link 'Institute login' to login to your dashboard.
7. You will find links for applicants and choices and on clicking them, all the corresponding existing database will be displayed.
8. Initially there will be no applicants and choices available. To add applicants and choices, click on the upload file button to and select a csv file with the appropriate format.
9. The csv file format of the choices is: choice-name, choice-capacity.
10. The csv file format of the applicants is: name, rank, email-id, account-password.
11. After uploading the file for applicants, corresponding users with the username as 'name' and password as 'user_password' will be created.
12. The applicants can login by clicking the link 'Applicant login'. After login students can fill their respective choices and priorities and submit.
13. The institute can then allocate the applicants by clicking 'Allocate' button on their dashboard.
14. The applicants will now be have the options to freeze, float or drop their choices. The applicant has to freeze if he is satisfied with his allotted choice, drop to cancel his application into the institute and float if he is unsatisfied with his current allotted choice and wants to wait for further rounds. The default for every applicant is float.
15. The institute can press the allocation button based upon their deadlines as many times as it wants and after each press of allocation button. The round number will increase automatically.