German University in Cairo

Media Engineering and Technology

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Advanced Computer and Media Lab, Winter term 2020-2021 GUC PORTAL Milestone II Description

Deadline: 08.01.2021 @ 23:59

In this milestone, you are required to implement the front end of the GUC portal. This includes implementing fast and interactive user interfaces that covers all the functionalities required in the previous milestone.

1 Note that:

- 1. React must be used in this milestone.
- 2. Responsiveness for all screen sizes will be graded in the login and profile view.
- 3. You are required to deploy your web app.
- 4. UI/UX will affect your grade. Meaning that, it is not required to only implement functional UI, but also good UX.
- 5. You can use any external libraries/modules/scripts/templates to ease your work.
- 6. Modifications as well as additions to what has been already created in milestone 1 (dependent on each team's design and/or implementation) might be required to finalize milestone 2 and make things connected properly.
- 7. Employing animations in one or more views will be a plus.

2 Front End Components:

Components of the front end need to include but not limited to

- 1. Profile section of the employee similar in fashion to social network apps (consider the differences between function of the UI).
- 2. Most used services should be either easy to navigate to or right on the spot if needed.
- 3. An intuitive way to navigate in, out of and along the different components with ease (Ex. Could include a form of Navigation Bar and meaningful back buttons if needed).
- 4. Consider changes to the UI without user's input, such as updates managed by the web-app reflecting changes of database. An example would be the 'Notifications'; user should not be required to refresh page to get updated.

Please re-visit M1 to get a better understanding of possible scenarios and user-stories which must be addresed in the frontend view.