

Crowd-Funding Web app

Crowdfunding is the practice of funding a project or venture by raising small amounts of money from a large number of people, typically via the Internet. Crowdfunding is a form of crowdsourcing and alternative finance. In 2015, over US\$34 billion was raised worldwide by crowdfunding. (From [Wikipedia](#))

The aim of the project: Create a web platform for starting fundraise projects in Egypt.

The web app should include the following features:

1 - Authentication System:

- Registration:
 - First name
 - Last name
 - Email
 - Password
 - Confirm password
 - Mobile phone [validated against Egyptian phone numbers]
 - Profile Picture
- Activation Email after registration
 - Once the user register he should receive an email with the activation link. The user shouldn't be able to login without activation. The activation link should expire after 24 hours.
- Login
 - The user should be able to login after activation using his email and password
 - Bonus: Allow users to login with facebook account
- Forgot Password (Bonus)
 - The user should have an option to reset his password if he forgot it to receive a password reset link to his email

- User Profile, The user can view his profile which:
 - He can view his profile
 - He can view his projects
 - He can view his donations
 - He can edit all his data except for the email
 - He can have extra optional info other than the info he added while registration (Birthdate, facebook profile, country)
 - User can delete his account (Note that there must be a confirmation message before deleting)
 - Bonus: User must enter his password to delete his account

2 - Projects:

- The user can create a project fund raise campaign which contains:
 - Title
 - Details
 - Category (from list of categories added previously by admins)
 - **Multiple** pictures
 - Total target (i.e 250000 EGP)
 - **Multiple** Tags
 - Set start/end time for the campaign
- Users can view any project and donate to the total target
- Users can add comments on the projects
- Bonus: Comments can have replies
- Users can report inappropriate projects
- Users can report inappropriate comments
- Users can rate the projects
- Project creator can cancel the project if the donations are less than 25% of the target
- Project page should show the overall average rating of the project
- Project page should show the project pictures in a slider

- Project page should show 4 other similar projects based on project tags

3 - Homepage should contains the following:

- A slider to show the highest five rated running projects to encourage users to donate
- List of the latest 5 projects
- List of latest 5 featured projects (which are selected by the admin)
- A list of the categories. User can open each category to view its projects
- Search bar that enables users to search projects by title or tag

Similar Projects to get some inspiration :)

<https://www.gofundme.com> <https://www.kickstarter.com> <https://www.crowdfunding.com>

Note: Starting to work on bonus points without completing the essential features makes no sense

Deadline: Thursday 30 April 2020

لما Instructor يسألك عملت ايه فى الـ Project

