

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 (many to many relation)**
 - 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 (delete project... hard delete// db)
 - soft delete? -> column is_deleted= True
- 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

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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

Admin view (create category .. selected 5 featured project ..)

- 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: Sunday 20 April 2024



3-cancel

1-donate

5-admin <---

2-4 similar project based on tags

4-pictures

6-featured project

7-search tags

8-reply for comment

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validation ++++

good front end

1-Admin Dashboard
authorization

1-A list of the categories

2-user_donation

3-user_project

4-edit validation(picture)

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validation

good front end