

Project Better World

Proposed project on Slack

Create a webpage where users can browse and donate to different social causes. There will also be a section where users can post their stories on How they made a difference, and this will be implemented with MiniMongo.

Business Requirement

- A website called “Project Better World” where users can learn about different problems in the world and donate to the cause.
- The home page of the website should list all the causes that users can donate to and upon clicking the cause, the user should be redirected to the page where the money can be donated
- The Donation page should have the cause title, description and a text box where user can enter the custom amount to donate
- The Donation page should display the total amount that is raised for the cause and after the user donates the amount, it should be reflected immediately on the donation amount (need not sustain after refresh)
- There should be a page where users can post their helping story on how they made difference in the world

Nouns

- Social causes
- Donation money
- User Stories

Verbs

- Donate money
- View cause
- Post their stories
- Select a cause

Use Cases

Users need not login or register on the website hence all the users will have the same use cases.

Case 1:

Action: Browsing through causes

Actor: All users

Description: users can browse through social causes

Case 2:

Action: Donate Money

Actor: All users

Description: users should be able to donate money to the cause they selected

Case 3:

Action: Post their stories

Actor: All users

Description: users should be able to share their stories for all users to read

Case 4:

Action: Read User stories

Actor: All users

Description: Users can read stories that other users have posted

Case 5:

Action: Select a cause

Actor: All users

Description: Users can select causes from the home page

Case 6:

Action: Read regarding the causes

Actor: All users

Description: Users can read regarding the cause

Case 7:

Action: See the amount raised for the cause

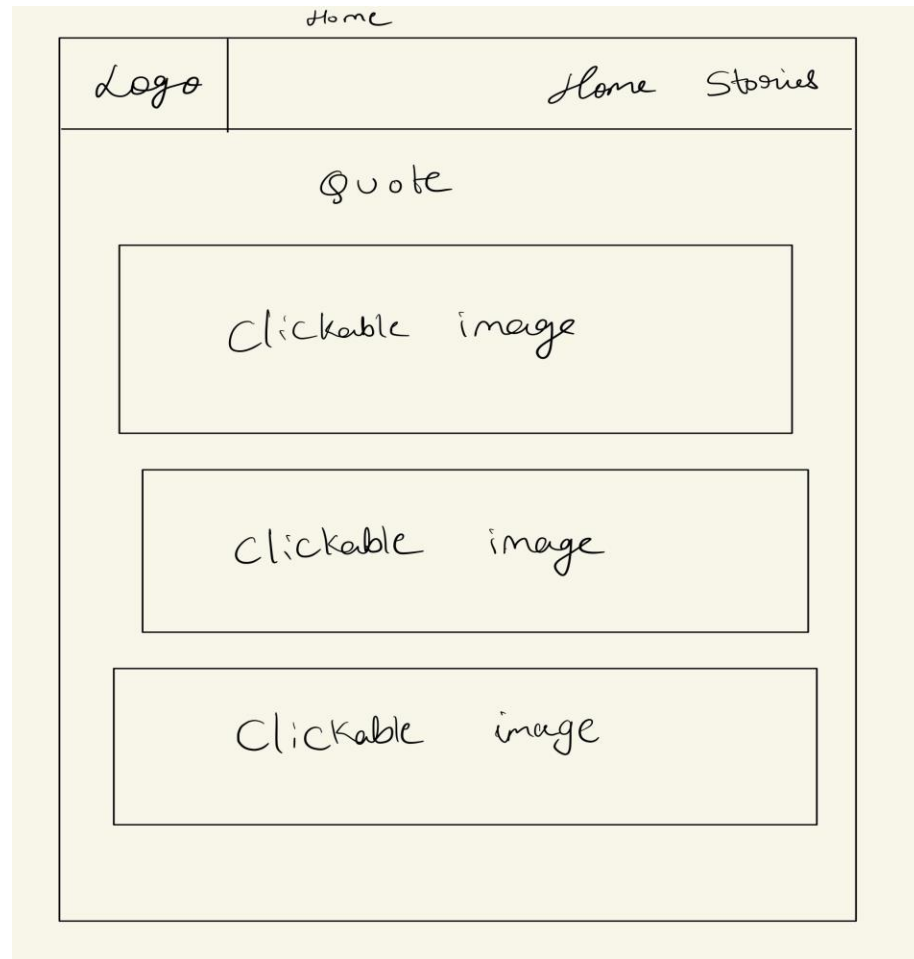
Actor: All users

Description: Users can see the amount that is been raised for the cause

Target Audience: Any user that wants to donate to a cause

Interface mockups:

Home Page:



Donation Page:

Donation Page

Logo	<u>Home</u> <u>Stories</u>
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Cause title

Cause description	Amount donated:
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Donate:

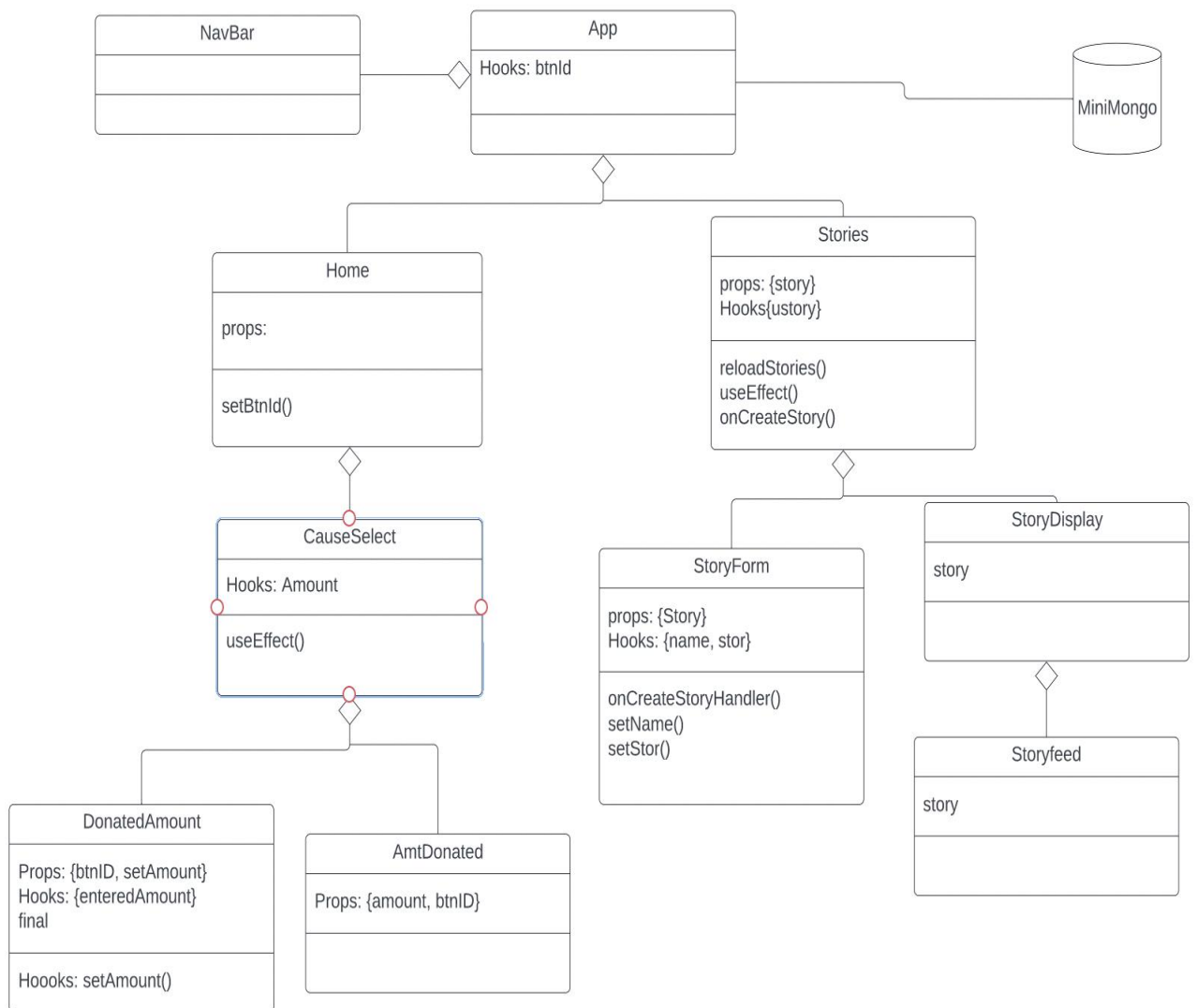
Donate button

Stories

Stories

Logo	<u>Home</u> <u>Stories</u>
Share: Name: <input type="text"/> Story: <input type="text"/> <input type="button" value="Share"/>	
Story 1 Story 2	

Modules Diagram



Deployment URL: project-better-world.surge.sh