



Department of Computer Science & Engineering

UE17CS355 - Web Tech II Laboratory

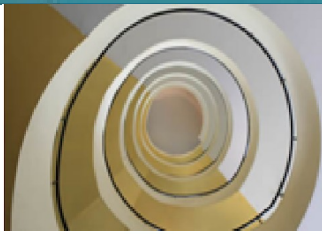
Project Evaluation

Project Title:BEKU-An interactive website that acts as a platform to connect NGOs and the public.

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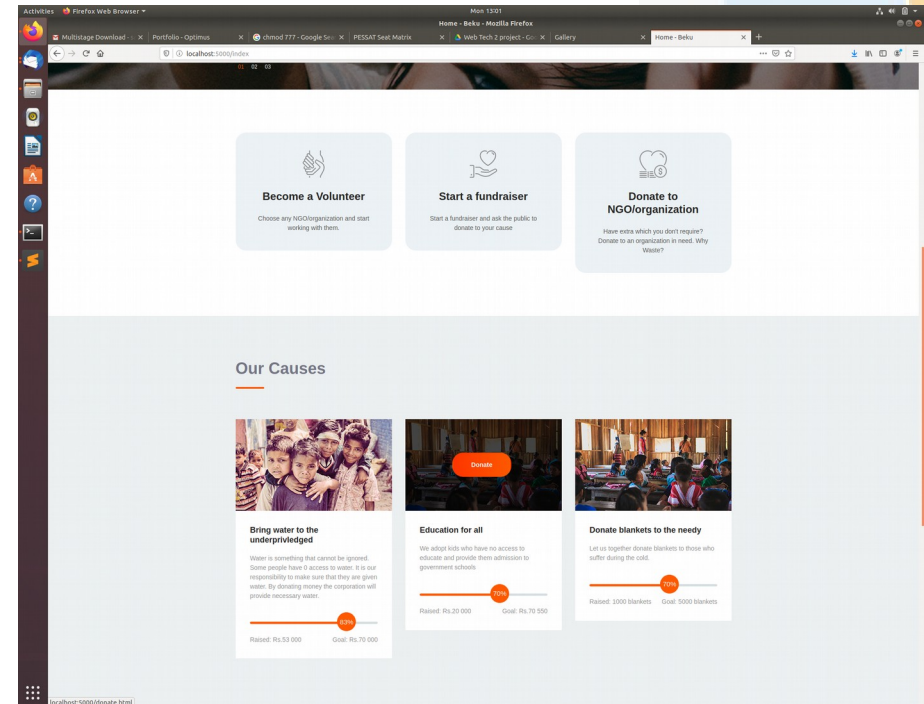
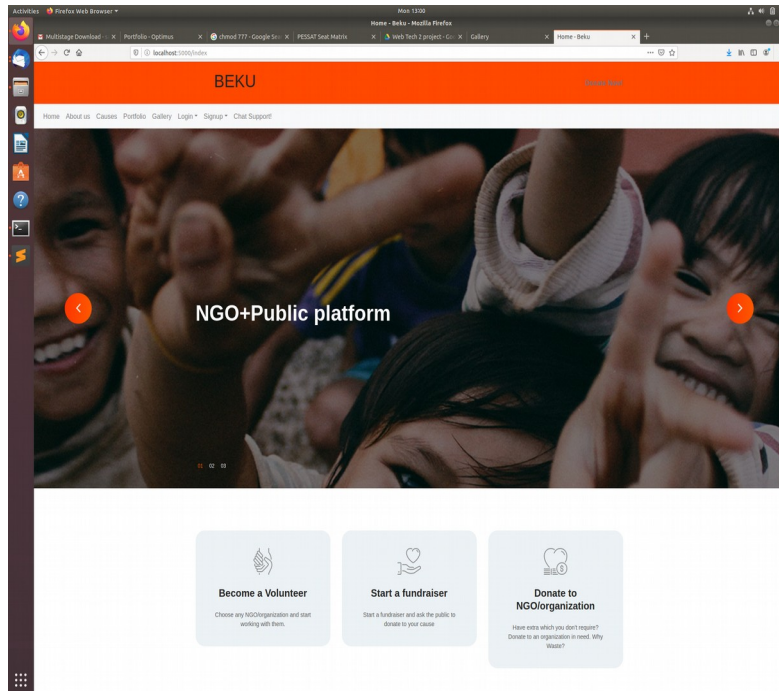
Project Description

BEKU

We see many NGOs trying to make the world a better place by helping those in need. Let it be clothes, books, food etc, our NGOs have always stood front in building the society. We as public, it is our responsibility too to take care of the underprivileged.

BEKU is an interactive website which tries to connect the public and the NGOs to interact and help each other.

1. Donate to a fundraiser
2. Join an NGO as a volunteer
3. Register your NGO to start fundraisers

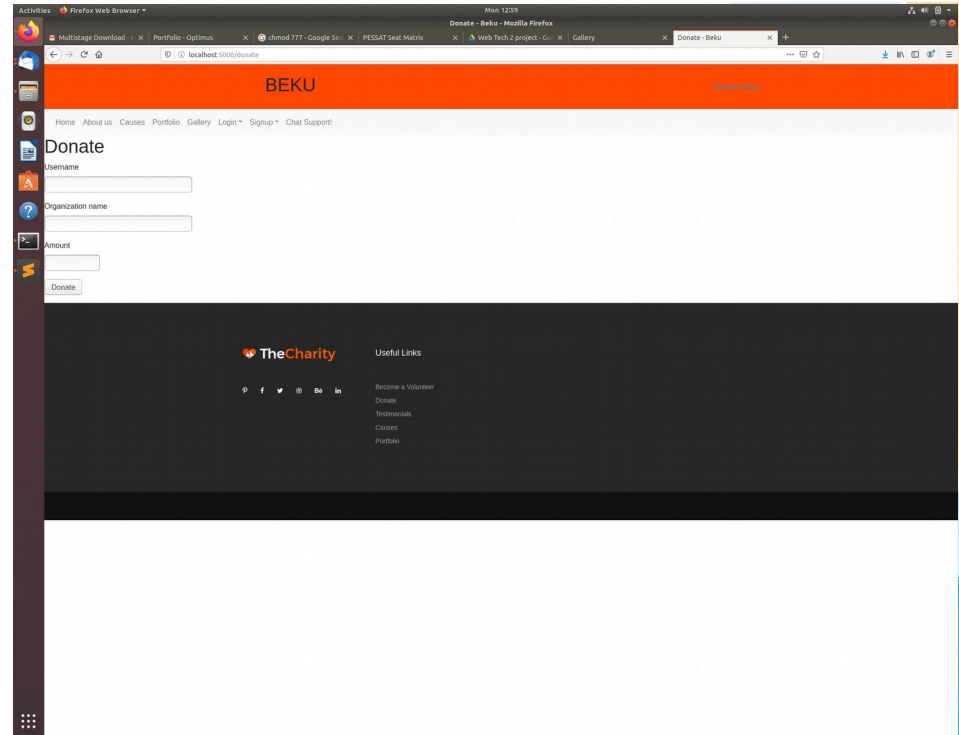
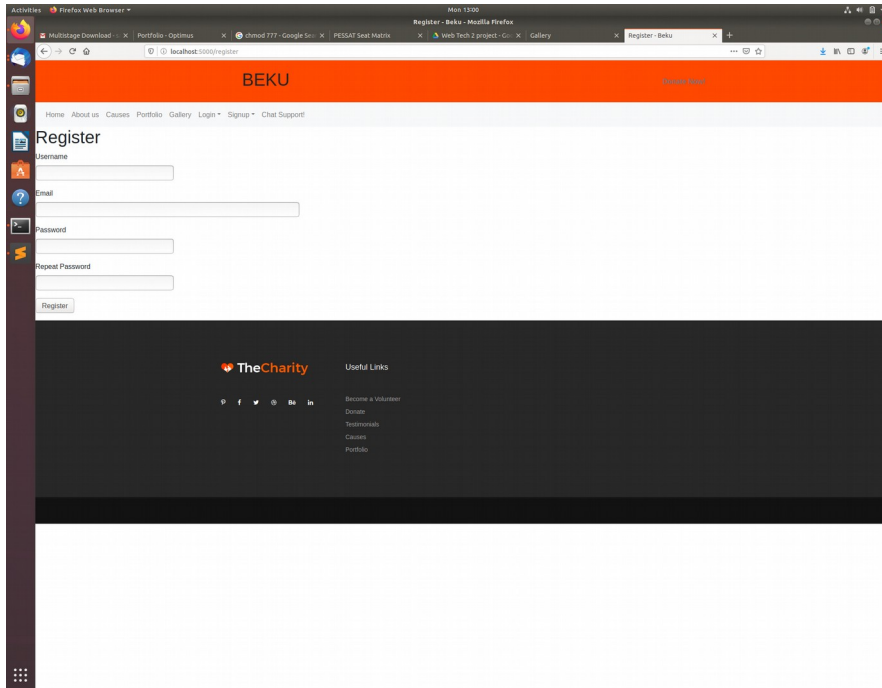




Technologies Used

1. Frontend- jQuery
2. Backend-Flask
3. AJAX Pattern- multistage download
4. RESTful APIs
5. Intelligent functionality- Chatbot

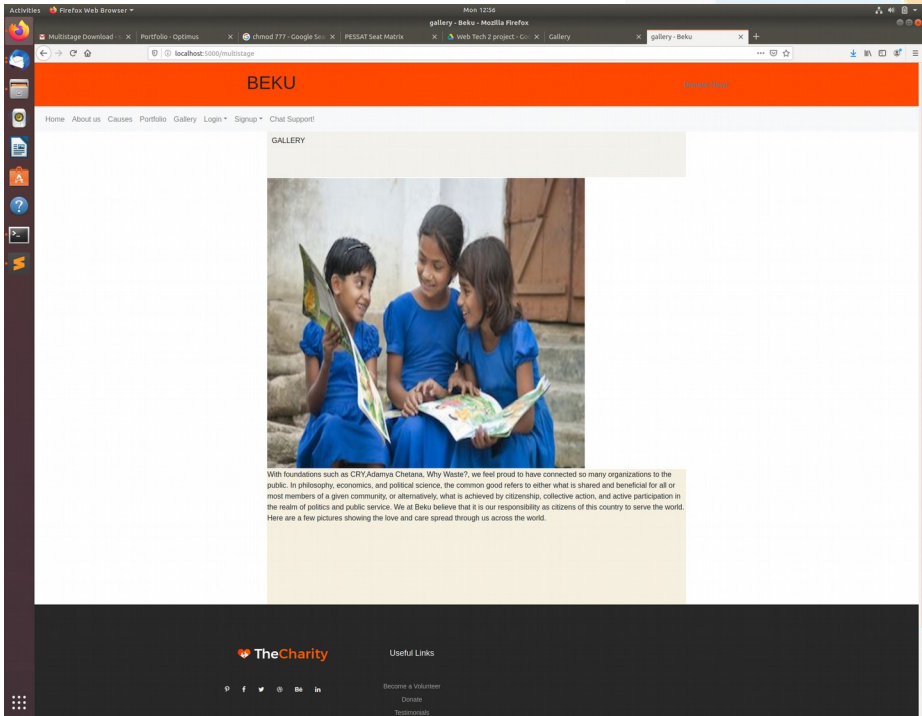
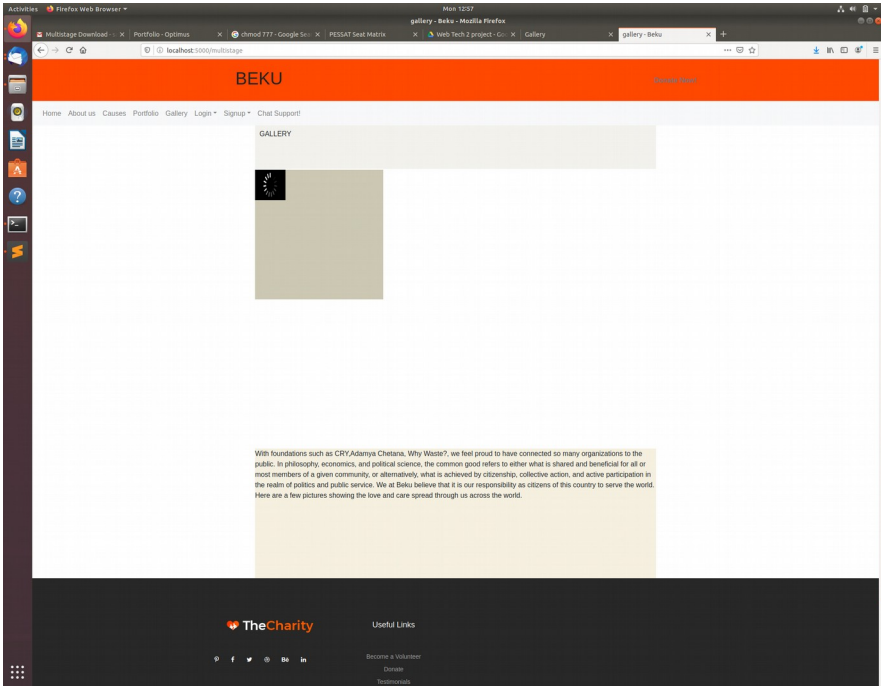
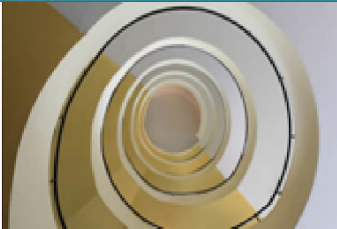


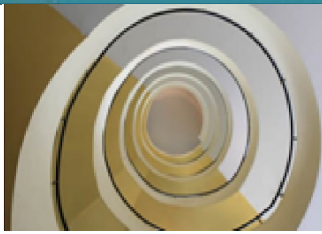




Techniques Implemented

1. Multistage Download for Gallery Page:
Here, the text material of the gallery page is loaded first. The images of the page are loaded after some time. Ajax pattern, multistage download is used to demonstrate this.
2. RESTful APIs for backend:
GET and POST has been used for backend functionalitites.





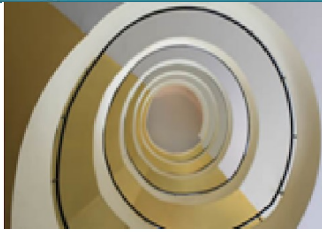
Intelligent Functionality

Personal ChatBot

As we know many users who visit the website might have queries related to how the website works or where to find a particular topic. Our custom designed chatbot is here to help them.

A simple Q/A based chatbot is built using Chatterbot module. Uses Machine learning domain of text classification using a corpus.





Activities Firefox Web Browser Mon 12:58

Beku - Mozilla Firefox

localhost:5000/chat

Home About us Causes Portfolio Gallery Login Signup Chat Support!

Hi! I'm your personal ChatBot


My name is Beku

Click on the donate now button, choose the organisation that you want to donate to and donate!

I am created by the team at Beku

You can go through our portfolio, gallery, etc to get an idea of the kind of work that we do. You can then login to donate or join as a volunteer as well. You can also start your own fundraiser. :D

Message

 **TheCharity**

Useful Links

- Become a Volunteer
- Donate
- Testimonials
- Causes
- Portfolio





Thank You

