Nagorik Apps

1ˢᵗ Md.Saiful Islam
dept. CSE
United International University (UIU)
Dhaka , Bangladesh
mislam181292@bscse.uiu.ac.bd

2ⁿᵈ Joyshree Srakar
dept (CSE)
United International University (UIU)
Dhaka , Bangladesh
jsarkar181169@bscse.uiu.ac.bd

3ᵗʰProf.Dr.A.K.M. Muzahidul Islam
dept (CSE)
United International University (UIU)
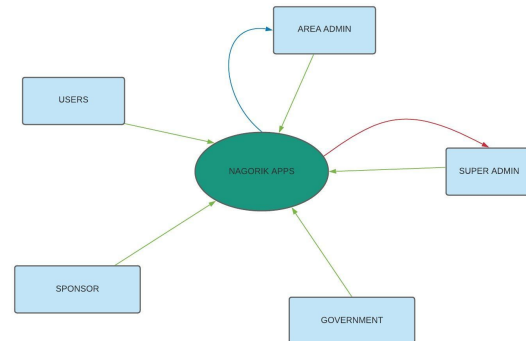Dhaka, Bangladesh
muzahid@cse.uiu.ac.bd

Abstract—**Only a government never help all over the country people.So every person help one other.For this situation me do a survey of some people whats they want but not found.We collect a lot of data.We can see here 2 major problem in our country .Poor people need finantial support and a lot of people need blood support.There have a lot of blood bank but emergency case they can not found the blood.We make a system where people get the doner name and address details area wise.On the other hand we can find some of village has a of of problem which the government not take necessary step.We work for them and create a system where the people can share their problem.**

Index Terms—**Share problem,find blood doner,**

I. INTRODUCTION

People for people. NagorikApps will help people to overcome from different types of difficulties. People who are homeless are most often unable to acquire and maintain regular, safe, secure and adequate housing due to income that is inconsistent or lacking altogether. Every two seconds someone needs blood. Many are not getting blood at the required time due to lack of donors. Both blood donors and needy people will be able to see our posts and help each other. Incomplete and damaged bridges can simply mean death traps. They are not built because they are not visible to Govt. authorities. Posting pictures of the damaged bridges will help the authorities to take notice and actions. The highest number of deaths related to the environment. Garbage is one of the crucial environmental problems. We will take and upload pictures of the dirty environment from certain areas. Successful events are our identity. NagorikApps is run by area-based volunteers and officials(admin or area admin). The user must have a password and ID to login so that any users can post for help when needed. The user will be able to contact us in case of any difficulty and emergency also. With donations you can also take responsibility or volunteer. We believe that this system will be instrumental to all over the world.

II. MOTIVATION

* We work with poor and helpless people and the environment
* It's an open space where people will talk about their problems and we'll listen

III. OBJECTIVES

* Incomplete and damaged bridges can simply mean death traps
* We will take and upload pictures of the dirty environment from certain areas.
* Both blood donors and needy people will be able to see our posts and help each other
* Help the home less people
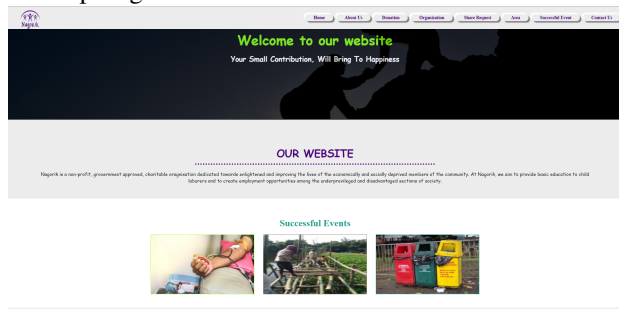
IV. REQUIREMENTS GATHERING

A. Analysis Website

1.Apon Foundation
2.BASMAH
3.1 tk meal
4.Jaago.com.bd
5.Concern Worldwide

Features	BASMAH Foundation	CONCERN worldwide	One Taka Meal	APON Foundation	JAAGO Foundation	Our project
Design	Y	Y	Y	Y	Y	Y
Area	N	Y	N	N	N	Y
Search	N	Y	N	N	N	Y
Area text and Photo upload	N	Y	Y	N	N	Y
Donation	Y	Y	Y	Y	Y	Y
Emergency Contact	Y	Y	Y	Y	Y	Y
About website	Y	Y	Y	Y	Y	Y
Map	N	Y	N	N	Y	Y
Login	N	N	N	N	N	Y
Registration	N	N	N	N	N	Y
Menu bar	Y	Y	Y	Y	Y	Y
Successful event	Y	Y	Y	Y	Y	Y
Share request form	N	Y	N	N	N	Y
Review	Y	N	Y	Y	N	Y
Help organization	Y	Y	Y	Y	N	Y

B. Features

1.Design
2.Area
3.Search
4.Area text and photo upload
5.Donation
6.Emergency Contact
7.About Website
8.Login Registration
9.Successful Event
10.Share Request Form
11.Review
12.Help Organization

V. IMPORTANCE OF DEFINING

A. Functional Requirement

1. Donation: The people can easly help other online and offline donation

2. Emergency Contact: If anyone needs to emergency contact with us they can easly contact with us

3. Registration: If they want to get a membership and post their problem they can easily registration and get membership

4. Successful Event: If anyone wants to see our success they can easily see.

5. Share Request form: If anyone want to share their problem they can share with us by fill up a form

6. Review: Any one can give the review

7. Help Organization: We have some organization to particular areas.So people can help from them

B. Non Functional Requirement

1. There is no restriction on the number of the users to be added to the database

2. Nagorik Apps application is a web-based application, so internet connection must be established

3. Front End Design: HTML, CSS Javascript, php

4. Mid layer : php

5. Back end: apache,mysql

6. Mobile apps and website

7. Data protection lost prevention feature from Cloud Service Provider

VI. FEASIBILITY ANALYSIS

This is a feasibility analysis survey table. Here we asked some questions and got answers from random people.

The first question is "How easy is it to use in general?" And 64.9 percent of the people agreed, 5.4 percent did not agree with the answer to this question. We also ask for feasible and usable. The answer to both is "YES".

Second, we asked "Is the sharing application to use the system easy?" And this time 67.6 percent of the people agreed, 2.7 percent did not agree on feasible and usable, both answers are "YES".
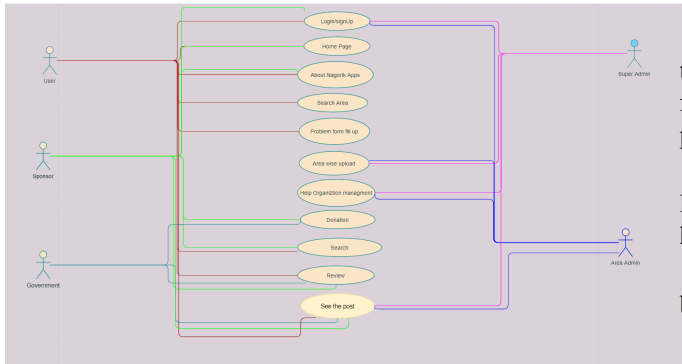
Feasibility Analysis Survey Table:

Questions	Agree	Disagree	Feasible?	Useable
How easy is it to use overall?	64.9%	5.4%	YES	YES
The share request form use easy system?	67.6%	2.7%	YES	YES
Share Request form is time consume for upload post?	37.8%	2.7%	NO	YES
How much Blood donator member process easy?	67.6%	5.4%	YES	YES
Your satisfaction rate about Blood Donation process	67.6%	5.4%	YES	YES
The way of money donation is easy?	78.4%	5.4%	YES	YES
Your Donation page of satisfaction?	54.1%	2.7%	YES	YES
How much interesting the page of review?	56.8%	2.7%	YES	YES
Is this review way is easy?	56.8%	2.7%	YES	YES

Then we asked "Does the request to participate form take a long time to download?" 37.8 percent agreed, 2.7 percent did not agree with the answer to this question. When we asked feasible and usable, "YES" for usable but "NO" for feasible this time. Third, we ask "How easy is the blood donor limb process?" We found 67.6 percent in agreement, 5.4 percent in disagreement. The answer for feasible and usable found "YES".

Surprisingly, we found the same answer to the question "How satisfied are you with the blood donation process?" With the question "How many member blood donation processes are easy?" By agreed, in disagreement, feasible and usable. In this question "Is the way to donate money easy?" The maximum number of people who agree with the answer to this question. 78.4 percent of the people agreed, 5.4 percent did not agree, and we got a "YES" for both feasible and usable. "Your satisfaction donation page?" "54.1 percent of people agreed, 2.7 percent disagreed on this question, and we got a" YES "for both feasible and usable.

We got 56.8 percent of people to agree, 2.7percent to disagree, feasible and usable. Both are "YES" in the question "How interesting is the review page?" And "How easy is this test?" In general, good comments and results have been found from people.

VII. Use Case Descriptive Form

A. Stake Holders Interest:

User: Wants to get successfully status uploaded in the website.

Area Admin: Confirm to verify about user problem.

Admin: Needs to make sure that all stakeholders has the user name and password in order to login into the system

B. Pre-Condition:

1.The user should be a authorized user of Nagorik Apps.

2.User should know the username and password for login in.

C. Post-Condition:

1.The uploaded status remains even when the user logout.

2.The changes are made in the database.

3.The user can see the uploaded status his/her in own area.

D. Main success scenario:

1. User goes to the website.

2. User logs into the system using the username and password.

3. User navigates to the "uploaded status" page from the "home Page".

4. Fill in the request form for upload the problem.

5.Area admin verify and uploaded status in website.

E. Alternative Scenario:

1. *a. The system may not respons .

Solution: Wait for the system to respond.

2. 4a. User may not find the posting option in the place.

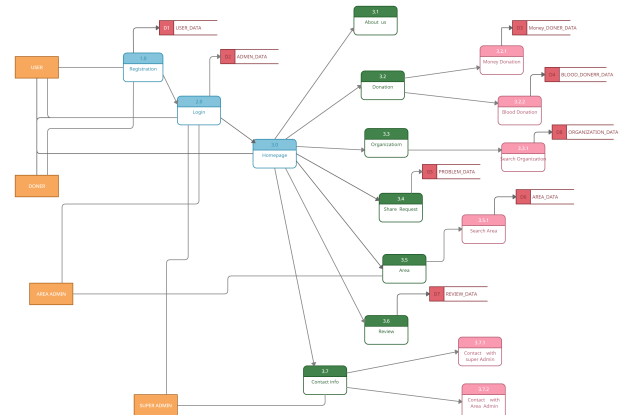Solution: User needs to contact the admin.

F. Issues:

If the username or password is not correct. Error message will be shown.

VIII. How can user use NagorikApps

Firstly a user need an account to share their problem .Then the want to share any problem then click the share request form then select the area then he can post there which his problem.

If any one want to register for blood donation then he will login first a a register user then he can fill the form.But there have no need to register user for money donation.

As a guest any person can see the post and give heir feed back. A data flow diagram given for better understanding

IX. Money Donation Systeem

Many people want to donate their money for poor people who are the daily labour.But some times they can not find them for donation.If they want to donate they easily donate NagorikApps fund.NagorikApps perfectly give their money axtual poor people who are the day labour.A donation systeem form given bellow:

X. Blood Donation

Blood is a majaor factor in our country.Some times we can not find the blood emergency case.We create a system where people who are intereseted to donate blood the can register here on their specefic area where he live in right now.Who need blood they can find them on their area and contact with them for blood .A donation systeem form given bellow:

XI. Share Problem

People who are facing problem suppose need some money for eat,re construct their home etc.People has a lot of problem .Some cases if we can ,we will help them otherwise this problem handle the government.Some times beside the rood need a dastbeen so we can create there a contract a dastbin.We make a systeem for share their problem with us .

XII. Future Work

Work 1: There will add a organization option and there some organization will work

Work 2: Area Admin will get access

Work 3: Organization admin will get just organization access

Work 4: There will be add area and user find specific area post and status

Work 5:There area search option available.

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