GROUP NO : 10

PROJECT TITLE : UNNOYON CHAI

OBJECTIVE:

Bangladesh is a densely populated country. In this country , around 164 Million people are currently living in. As people come towards Dhaka city for having a better life and better earning facility, the density of people has been increasing rapidly.

City maintenance encompasses all the tasks related to cleaning, repairing, and maintaining city structures, roadways, and other public areas. But ‘THE CITY CORPORATION’ is not providing us the desire service the citizen of our city demands from them. To fullfill their desire demands and getting their services more specifically, we developed an App called “ UNNOYON CHAI”

“UNNOYON CHAI” is a mobile application. Our goal is that The citizens will use this app to provide exactly about what kind of problems they are having and exactly where it locate as well as pictures. It can be any kind of city maintenance . The government will get the information directly and they will fix it within 3 working days .The citizens will have their rights to judge their work and give a feedback which will be visible for everyone. Good city maintenance services help citizens feel safer and prouder of their municipality.

SCOPE :

· To make communication easy between Local Government and General Citizens.

· To make public infostructures safe and comfortable.

· To help Local Government to find problems easily.

· To increase public participation in Local Government activities.

PROPOSED SYSTEM:

We developed The app “UNNOYON CHAI” to provide the general people what kind of problems they are facing and how they can reach the government to fix it as early as possible. To do so, the citizens will install our application in their mobile phones . The government will be notified whenever a citizen complain about the problem about city maintenance. The government will justify their complain and fix it within 3 working days and citizens will have their rights to judge by giving a feedback regarding their work. By doing this, not only citizens will have a better well maintained city, but also numerous people will get a job to feed their family.

**Functional requirements and specifications:**

There are different types of functionalities in this application. This application is made for the aware people who want to develop the country. User can easily use this app.

**Application Login:**

* The application has a login page where user can access in the application by their NID and DOB(date of birth).
* After login successfully user will see a home page.
* If user failed to login because of wrong NID or wrong DOB then an error message will show.
* Priority level: High
* Prerequisite: User must be the citizen of BD and must have NID.

**Home Features:**

* User will see an option called “ Unnoyon Chai” for uploading picture where development needed.
* There will be another option called “Location”. User will set the exact location.
* User can see a option “Feedback” where user can give the rate of development and also can give the feedback with some words.

**SignUp:**

* Every user need to signup first with necessary information.

**LogIn:**

* After signup user need to login. After successfully login user will see the home page.

**Unnoyon:**

* User will see an option named “Unnoyon Chai”. In this option user will see an “Add picture” option where user can upload picture.

**Location:**

* In this option user can set the location where development need.

**Feedback:**

* User will also able to give rating and feedback of that development.

SYSTEM FEATURES:

1. Administration:

· Admins can log into the system and make necessary changes.

· Admins can maintain registration of general citizens and local government officials.

· Admins handle necessary databases to store Pictures and Reports.

· Admins can update system functionalities.

· Admin can remove users (Citizens/Officials) for misconducts.

· Admins can go through user logs and general informations.

2. User (Citizens):

· Citizens can Sign up using required information and log in any time.

· Citizens can Post pictures and write about any problems which need government attention.

· When the problem is solved, citizens can rate to work and provide necessary feedback.

3. User (Officials):

· Officials can Sign up using required information and log in any time.

· Officials can lookup problems in their allocated work areas.

· Officials can provide report after the problem is solved.

· Officials are able to see Citizen feedbacks and they can improve the work procedures.