AN E-GOVERNANCE BASED INFORMATION PORTAL SYSTEM FOR PROVIDING EHS RELATED INFORMATION EXCHANGE FOR RURAL AND URBAN CITIZENS OF INDIA

BACHELOR OF ENGINEERING
IN
INFORMATION SCIENCE & ENGINEERING

BY

CHAITRA.K.NAIK 4AI12IS014
CHAITHRA.N.M 4AI13IS014

MAYA.J.BHAT 4AI13IS031
VANDITHA.V.R 4AI13IS057

Under the guidance of

Mr.Sandesh.K.P  R.E. M.Tech
Asst. Professor
Dept. of ISE

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING
ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY
(Affiliated to Visvesvaraya Technological University, Belgaum)
Chikmagalur, India – 577102
Abstract

Consider a situation where in a nation is filled with full of educated sick people, can we imagine that nation can carry out the progress consistently, it’s difficult because we cannot judge a nation only with the educated peoples, health factor is also very important to carry out the progress, another situation where we have healthy uneducated people this also an important factors to be considered and also security for individuals citizens.

Since India is a developing nation we need to implement a technology where we can bring the different problems of different individual citizens to the notice of the government at regular intervals, concentrating on this we are developing a user friendly mobile and desktop applications that can help to resolve this problems.
Chapter 1

Introduction

The proposed system is an advanced, reliable and user-friendly monitoring software suite that features existing need for information exchange. The Vision of this paper for Information portal system is to make various information’s from the peoples from various parts of India to share their respective Education, Health and Security (EHS) problem to the government sectors based on their locality, the application is made accessible to the common man in his urban or rural locality, throughout his life through an integrated service delivery platform thereby ensuring efficiency, transparency and reliability at affordable costs to meet his basic needs which are taken care by government sectors.

The smart phone or web based online monitoring system for information portal provides a Decision Support Mechanism by monitoring the application which is rolled out by government sectors in their area to provide Government-to-Citizen (G2C) services. The application is developed as either desktop or smart phone application, the information shared will be stored in Google cloud storage hence there is no security concerned issues regarding uploading and information exchange.

Since India is a country where the population is over 130 billion there is need for some technology that can bring the different peoples social related problems into the notice of the government based on the locality, and smart phones have stepped into the day to day life of the individuals it seems good to develop an application that can support the smart phone and make a common man to interact with the government authority at regular intervals to share their problems.
Chapter 2

Problem statement

2.1 Existing System:

A lot of applications have been proposed to assists the citizens at present

• Social media app
• Central government news app
• Meri-Sadak
• Made in India apps

2.2 Problems in Existing System:

• Updating is not allowed.
• Citizens interactions not allowed
• Uploading image not allowed
• Sharing problems individually not allowed

2.3 Proposed System:

• The proposed system aims in building user friendly mobile application.

• The domain that is concentrated is information exchange portal for Indian citizens regarding EHS (Education, Health and Security) to bring to the notice of government under rule.

• Regular updates can be noticed frequently.

• Large storage capacity.

• It can be implemented in many languages.
Chapter 3

Methodology

3.1 System Architecture

Here the user who can register to the portal can provide his suitable identity and can login to the application, after logging in he will have five options

1. Report EHS related problems
2. Viewing the past entered problems list by other users and finding remedies
3. Redirecting To Information portal website
4. Upgrading user profile
5. Report through message
Chapter 4

System Requirements

4.1 Software Requirements:

• Windows OS

• JDK

• Android Studio

4.2 Hardware Requirements:

• Processor: Intel 3 or More.

• Ram: 1 GB or More.

• Hard Disk: 1GB.
References


