Project Proposal For

Dangerous Drug Preventing System

Student Details

**Project Title :- Dangerous Drug Preventing System**

**Batch NO :- 59**

**Student Name :- M.S.Saheer**

**Reg. NO :- KAN/A – 010917**

**Contact NO :- 0768389857**

**Course Name :- Diploma in Software Engineering**

**Lecturer Name :- Miss. Shazna**

Client Details

**Organization Name :- National Dangerous Drugs Control Board**

**Location :- Rajagiriya Rd, Sri Jayawardenepura Kotte.**

**Website :-** [**www.nddcb.gov.lk**](http://www.nddcb.gov.lk)

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Introduction

**In Sri Lanka usage of dangerous drug is increasing rapidly day by day. Government has taken many steps on preventing dangerous from country. But all the efforts are giving a very less amount in success. Most of the drug dealers are now targeting the school children. So, our country’s future generation is now facing a great threat to their lives. Researchers have recently identified that “Without the help of the people of the country none of the steps were going to end up in success”. And they have also stated that “Many people in our country are ready to help in this good work but they were not trying to come forward because they are scared of the drug dealers. So, National Dangerous Drugs Control Board has decided to develop a software through which people can anonymously take part in preventing the drugs from our country, by filing a complaint through the software about the known drug dealers & drug users. From these complains government can take steps on noted vulnerable persons.**

Problems Identified

* **Without the participation of the citizens in a country preventing drug is impossible.**
* **Many citizens having a fear about their lives on pointing out the known drug dealers and drug users.**
* **Police department is not having enough evidences for many drug dealers.**
* **Encouragement in youth generation to prevent dangerous drugs from our country is less.**

**2019.05.28**

**Dear Saheer,**

**National Drug Preventing Board has identified that without the help of the citizens in our country preventing drug from our country is impossible. Therefore, the board is hoping to develop a software through which all the citizens in our country can take part in preventing drug by anonymously filing complaints on dangerous drug users, dangerous drug dealers and places where dangerous drug dealing is occurring. We entrust you with this project and we request you to investigate the current problems in this process and provide us with a better functioning system.**

**Thankyou.**

**Sincerely,**

**……………………………………….**

**Professor Saman Abeysingha,**

**Chairman,**

**National Dangerous Drugs Control Board.**

Project Timeline

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Details** | **Week 1** | **Week 2** | **Week 3** | **Week 4** | **Week 5** | **Week 6** | **Week 7** | **Week 8** |
| **Preparing Proposal** |  |  |  |  |  |  |  |  |
| **Requirement Gathering** |  |  |  |  |  |  |  |  |
| **Architecture Design** |  |  |  |  |  |  |  |  |
| **Interface/Database Design and Coding** |  |  |  |  |  |  |  |  |
| **Beta Release** |  |  |  |  |  |  |  |  |
| **Bug Fixing/ Final Release** |  |  |  |  |  |  |  |  |

Proposed functions of the system

* **The whole system is made by combining two softwares.**

1. **Main Software :- This is for the admins to views complains and manage them.**
2. **Client Software :- This is for citizens of the country to file complaints.**

* **Citizens have to register with NIC number before filing a complain. (To prevent spammers)**
* **Admins only can add new admins or users to the main system.**
* **Admins also can delete other users or can modify their details.**
* **In main software complaints can be filtered and viewed in a grid view.**
* **Citizens can delete their accounts if they want but the complaints will not be deleted.**
* **System is programmed to get the correct information from the citizens.**
* **Etc.**

Proposed Methodology

* **Waterfall model**

Proposed Technologies

* **Programming Language – C#**
* **Microsoft Visual Studio Software**
* **Database – Microsoft SQL Server**

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**Date Signature**