**Fr. Conceicao Rodrigues College of Engineering, Bandra (W)**

**TE Electronics & Computer Science (SEM V)**

**Mini Project-2A Proposal Form**

**AY -2021- 22**

1. **Name of the student(s) with roll numbers**

* Spandan Thakor (8847)
* Deon D’souza  (8803)
* Anushka Bobade  (8798)
* Andrea Pinto (8830)

        2. **Title of the Mini Project:**

The ‘Health prediction website’

1. **Mini Project Category:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Research** |  | **Software** | √ |
| **Application** |  | **Hardware** |  |
| **Product** |  | **Software and Hardware** |  |

1. **Mini Project Area/ Problem Characteristics:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Analog Circuits** |  | **Software Tools** | √ |
| **Digital Circuits** |  | **Mobile Application** |  |
| **Micro-Controller based circuits** |  | **DBMS/Data Structure  Application** |  |
| **Basic Science/Engineering** |  | **Social/Environmental issues** |  |
| **Others (Please Specify)** | | |  |

**Background**   
The health industry has been growing a lot from past few years. In our day-to-day life we have a lot of other problems to deal with and we neglect our health problems. So, in order to overcome such problems, we decided to design a user-friendly website which helps users to get diagnosed from their residence at any time. Sometimes a situation occurs when you need a doctor’s help immediately, but they are not available due to some reason. This system will allow the users to get analysis on the symptoms they give for predicting the disease they are suffering from. The user will be asked to enter the symptoms, then the system will process those symptoms for various illnesses or diseases that the user could be ailed with. We will also provide options for booking an appointment with specialized doctors in the field to discuss health related problems and get diagnosed properly. Data mining has variety of scopes in major fields some of which are listed below: (1) Administration of health services; (2) Clinical care; (3) Medical research; and (4) Training. To analyze the large amount of data in our project, we will be using data mining.

**5 A.** **Mini Project Abstract:**

The ‘Health prediction website’ is a website that will help patients to get and easy and quick diagnosis.

The Health-site will the patients symptoms input and will provide a diagnosis on the basis on the

symptoms.

**5 B. Project Objectives:**

Objective 1 :- To develop and design a website for students.

* 1. **System Requirements**

**6.1 Software Requirements**

1. Hosting server
2. Html
3. CSS
4. Bootstrap

1. **What is the Novelty / Innovation/ Social relevance  in the proposed project?**

Many aspiring students find it difficult to choose between universities and institutions or have some queries related to them. The website is like a forum that makes available all the information that is provided by students that are studying or have graduated from the institutions .It helps the aspiring students to get recent and authentic information from a fellow experienced student who is willing to help and do something good for the society.

1. **References**

1) Quora

2)  Reddit