SafeSpace

Software Requirements Specification

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# 1. Introduction

In the project we have created a web-page that lets users report any issue to authorities like HOD(s), Mentors and authorities . Earlier people had to hide their sorrows and not open up about issues like assault, molestation or day to day bullying that seems friendly on the outside but is mentally exhausting for a victim.

Our project has two parts first frontend either the web-page(html and css) secondly the backend or the messaging automation and api calling.

In against to this we are developing the service by maintaining a database of the Issue. This project aims to speak up for anyone who has been not able to study or even feel safe in our college and acts as an external support.

## Purpose

To convey the objective and use of our product, which is to prevent tyranny

## 1.2 Scope

This subsection should:

(1) Identify the software product(s) to be produced by name; for example, Host DBMS, Report Generator, etc

(2) our aim is to create a safe place as suggested by the name for students or faculty who want to raise a voice or address any harassment they’ve either been through or witnessed. We want to achieve a safe environment for the students.

(3) our work as multiple levels where it can be used

1. Educational institutes: it’ll be easier to open up for students to an anonymous helper. As kids tend to feel embarrassed to talk about these situations.

2. Offices: no setbacks for employees if they choose to report a superior

## 1.4 References

This subsection should:

1. We looked into the official [ITM Policies](https://www.itm.edu/pdf/pgdm/Anti-Ragging-Policy-21.pdf) on bullying
2. <https://www.mondaq.com/india/crime/989624/anti-cyber-bullying-laws-in-india---an-analysis>

# 2. Description

## 2.1 Product Perspective

There are a terribly large amount of people who don’t prefer disclosing any aggravation they have endured because of intimidation by the harasser or fear of losing respect in their community. We intend to help those people feel fearless.

## 2.2 Product Functions

The site allows any victim to enter details about the harassment they’ve faced and are provided with a list of specific actions they can take against them. It allows users to upload evidence and to keep their name anonymous as well.

## 2.3 User Characteristics

People who have been through atrocities such as sexual assault, harassment, physical abuse or verbal abuse such as racial slurs or comments on personal issues.

## 2.4 General Constraints

Anyone who wouldn’t be aware of this site would be unaffected by our measures to help them. This step needs massive help from the university department, an awareness program asking students to learn the ways of the site is a solution.

## 2.5 Assumptions and Dependencies

The actions totally depend on the highest role of the departments hierarchy as they will be seeing these issues. They’ll have the option to confront the victim and aggressor themselves or reporting the incident to the authorities

# 3. Specific Requirements

Being a website that’s supposed to take matters into its own hands, we’ll need:

* A trust worthy department
* Law affiliation
* Internet access
* Awareness programs

## 3.1 External Interface Requirements

### 3.1.1 User Interfaces

* Victims : People who have something to report.
* The user will have to fill a form with specific details.
* They can access links to read about the laws on bullying in our university.

### 3.1.2 Hardware Interfaces

* The only interfaces are through a computer system

### 3.1.3 Software Interfaces

* Basic operating system like Windows or linux

### 3.1.4 Communications Interfaces

* A mail is sent to the nearby authorities with the filled out form with the evidence giving them credible grounds to take action

### 3.5 Non Functional Requirements

### 3.5.1 Performance

* A website does not a lag of greater than 5 seconds depending on the internet

### 3.5.2 Reliability

* Any uncertified entity cannot access the information provided by a victim.

### 3.5.3 Availability

* Readily available 24/7

### 3.5.6 Portability

Its extremely portable as it is a website and can be accessed from any device with internet support.