

# Anti Ragging E Cell Web Application

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**Abstract – Ragging has ruined countless innocent lives and careers. In order to eradicate it, an application to STOP RAGGING issued to empower students to instantly report ragging incidents by sending the location along with the ragging details. This project main aim to avoid ragging activities in institutions, India is badly effected of a ragging. The One Click widget which comes with the application will send an accurate location to the selected contacts by just one click. It is in the form of abuse on new comers to colleges the increasing privatization of higher education has led the academic institutions in our country to experience an increasing number of ragging related incidents. However, the ban is not effective as seen by the number of ragging cases still reported by the media. Ragging involves gross violations of basic human rights. Several Indian states have made legislatures banning ragging, Supreme court of India has announced ragging has a criminal offence. This application consists of 4 screens mainly. Ragging has ruined countless innocent lives and careers. In order to eradicate it, an application to STOP RAGGING issued to empower students to instantly report ragging incidents by sending the location along with the ragging details. The One Click widget which comes with the application will send an accurate location to the selected contacts by just one click. It fetches the location with the help of G map API (Application Program Interface) sends the current instant Geo location Node to respective person with pop up notification.**

## 1. INTRODUCTION

This Ragging is the term used for the so-called "initiation ritual" practiced in higher education institutions in South Asian countries. It has been rightly said that the students get an excuse to harass their junior counterparts, and more often than not, make them easy targets to satiate their own perverse sadistic pleasures. Apart from sustaining grievous physical injuries, those unfortunate students who succumb to ragging either develop a fear psychosis that haunts them throughout their lives, or worse, quit their college education even before it begins. For any student who slogs day and night to secure admission into a prestigious college, ragging can be his or her worst nightmare come true. It would not be an exaggeration to say that, today, ragging has taken the shape of a serious human rights violation with even the most respected and disciplined educational institutes falling prey to it. Severe media barrage in extreme cases of ragging lowers the character of the educational institution and destroys the respect and faith it commands. Those who indulge in ragging bring a bad name to their college thereby hampering its reputation and goodwill in society.

## 2. EXISTING SYSTEM

The infrastructure serves as a common platform for the general public to interact and exchange information about criminal activities persons. There is a ragging occurs in any educational institutions no applications to post a complaints. For anti ragging special committee is need to monitoring their daily activities. All Kind of records maintain manually.

## 3. PORPOSED SYSTEM

This web application help us to support the anti- ragging. Ragging activities act in various places like auditorium, Library, Students Block, Parking etc. In this we can store our personal details like name, address and contact number. We can get notify from the admin any complaint post regarding activities. Ragging details also post with a certain comments and share via social network sites. Ragging is a disturbing reality in the higher education system of our country. Despite the fact that over the years ragging has claimed hundreds of innocent lives and has ruined careers of thousands of bright students, the practice is still perceived by many as a way of 'familiarization' and an 'initiation into the real world' for young college- going students. By rough estimates, from reports in English media alone, there are more than 10 deaths, 40-50 cases of serious injuries leading to hospitalization, several cases of rioting in colleges due to ragging every year. It is not unreasonable, given the extent of denial and subterfuge, to think that this figure is just the tip of an iceberg and the number of unreported incidents and serious consequences from ragging are likely to be much higher. The students must approach the Disciplinary Committee of their respective colleges first, and only if the said Committee does not take cognizance of the matter or if they feel dissatisfied with its decision that they should approach the police. The objective behind this is to restore the faith in the ability of educational institutions to maintain discipline and protect the interests of their The application will provide with the best of the security features first of all the login Id password before submitting the form so that we are aware of whether the complain which is being registered is true or fully false. The other best security feature is that the complain will be submitted to the respected in charges of the anti-ragging in the colleges and the higher authorities which are taking part in it and else it will be completely anonymous from any other teachers who are not looking in to the matter and last of all the information given will be stored and will not be disclose to anyone else.

#### 4. ARCHITECTURE DIAGRAM

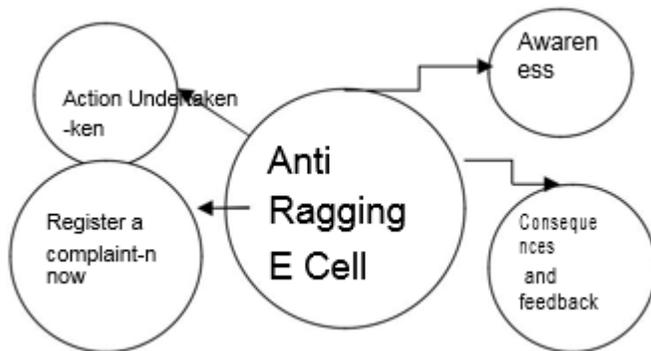


Fig 1: Architecture Diagram

The application will provide with the best of the security features as well the application will be very useful and the future enhancement in the application includes the introduction of IOT and artificial intelligence in the system which will make the system more handy and more portable and will make the application more efficient and fast.

#### 5. WORKFLOW DIAGRAM

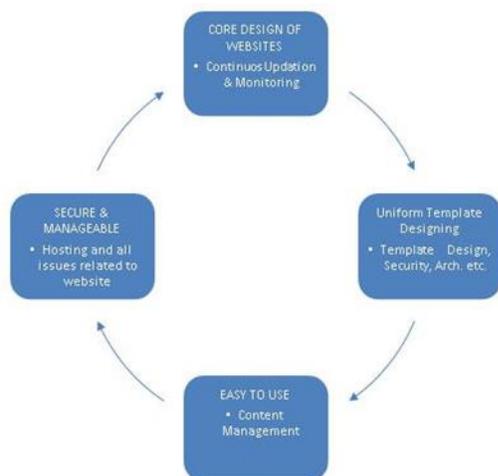


Figure 2: Basic architecture for designing and development of educational websites.

Fig 2: Workflow Diagram

As the victims of ragging are increasing day by day in the country we need a web application that is able to handle all the complaints. As the complaints are getting collected the next step is the performance checker that how fast we are entertaining the requests and resolving them in low course of time with an admirable decision .The web application is of good bandwidth and storage and can store good amount of requests as well as can fill up forms really very fast as well has it has a very simple interface to use in the that's the most important thing that a user prays from a website like this.

#### 6. IMPLEMENTATION RESULTS AND DISCUSSIONS

##### 6.1 Hardware Configuration:

64 bit processor, four-core, 2.5 GHz minimum per core.

8 GB RAM for developer or evaluation use 16 GB RAM for production use.

##### 6.2 Software Configuration:

Includes the operating system like Windows XP/7 or some latest versions or we can also the Linux OS which supports the networking. Java Development toolkit. Includes MVC Model which is known as Model View Controlled Pattern which is used to separate the application concerns and also used for developing user interfaces that divides an application into three interconnected parts.MVC has been widely adopted as an architecture for World Wide Web applications in major programming languages.

Several web frameworks have been created that enforce the pattern.MVC includes three components model ,view and controller.By using wix, you can add the domains to the site and need to set the primary domainAccessing information with a mobile phone is quick and convenient, especially for outdoor students who are out of their hometown and their colleges are located at different parts of the country. What actually we are doing is that with form filling of the sufferer we will ask in the form the exact time and location the incident happened and we will add google maps services so as to trace the location as fast as possible without any problem and information should be sent to necessary authorities as required no matter whether it is a late night incident or an early morning incident people will be there to help you in every situation in future enhancement we are also going to add a camera drive feature which will help in taking photos of the defaulters with their voices as an art of the evidence.

Hypertext Mark up Language (HTML) is the standard mark up language for creating web pages and web applications. With Cascading Style Sheets (CSS) and JavaScript, it forms a triad of cornerstone technologies for the World Wide Web.[4] Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page.

HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items. HTML elements are delineated by tags, written using angle brackets. Tags such as <img /> and <input /> directly introduce content into the page. Other tags such as <p>...</p> surround and

provide information about document text and may include other tags as sub-elements. Browsers do not display the HTML tags, but use them to interpret the content of the page. HTML can embed programs written in a scripting language such as JavaScript which affects the behaviour and content of web pages. Inclusion of CSS defines the look and layout of content. The World Wide Web Consortium (W3C), maintainer of both the HTML and the CSS standards, has encouraged the use of CSS over explicit presentational HTML since 1997.

#### 7. CONCLUSION

The project will be flexible and iterative with the new needs and wants required for the growth of the idea. The features which we will going definitely add in the project is that first of all we will add live location like that in the whatsapp for the proper information of the place where the incident is happening then we will add a camera driver which will enable us to take pictures of the culprit the second thing which we going add in this the artificial intelligence systems in that we will try to operate the application with the help of voice recognition that is only with the help of voice commands we will be able to control the whole application whether it is to submit the online live location with the online complain for whether it is to record the voice or take photograph of the defaulters or whether it is to send the location to the authorities everything will be done on the finger tips really very fast as well as very efficient. In future, the enhanced version of IOT based control system will be introduced for the digitisation of the idea.

#### 8. FUTURE ENHANCEMENT

The project mission is to provide the best application for travelling in the country with the cost efficiency. Focus of project will be to provide the best ragging free experience with the general enjoyment in college with the help of resident people.

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