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| Project Report Template    <EvePlus> |

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# 1. Definition of the Problem

**Case Study**

EvePlus is an online support and safety information agency headquartered at Kampala, Uganda since 2005. This agency is active in more than 20 countries across the world. The inventive, innovative and visionary team of Eve plus aims at educating and empowerment of women in the world about their safety. Over the years, the agency has offered women powerful and true-life changing information using the experiences of its members. The Eve plus network offers its support and safety information to women worldwide. Eve plus continues to remain true to its goal of providing support and information that allows a woman of today to feel safe and empowered.

With changes in societies across the world due to social, political and economic beliefs. The number of women who feel left behind and insecure grows with every sunset and sunrise. In addition, to society’s belief of women’s place in the world the need to change the ideology of people has never been so much a necessity. So far, the agency has been collaborating with other agencies and organizations to spread its message and use more of traditional communication methods that do not relate with the current society.

**Eve plus’s Solution**

The proposed solution to the problem is to create an online support and safety portal to tackle the thousands of reasons for which women feel unsafe.

The board of Eve plus has decided to cope with the changes in information delivery in the world with the creation of an online portal. The portal will help women in the cities be safe by providing self-defence tips, safety measures that can be implemented identification of unsafe areas and share eyewitness accounts of crimes against women.

The Scope of the Project:

This website project will be a responsible and visually appealing to be used by individuals especially women.

Constraints:

This Web portal will not have any facility to store information on the server. Information will be fetched from a pre-populated JSON or TXT files and displayed. However, information cannot be written to the files from within the portal.

# 2. Requirement Analysis

Functional Requirements

The portal will be designed as a Single-Page-Application and responsive Website with a set of pages and menus that represent choice of activities to be performed. The pages, menus, and other visual elements will be designed in a visually appealing manner with attractive fonts, colors, and animations. All of these will be laid out in a responsive manner.

Following are the functional requirements of the portal:

i. Welcome Message: The home page will accept first name from the user and display a personalized welcome message. At the top corner, the user's first name will be displayed for the entire duration that the portal is loaded.

ii. Self-Defense Tips: This menu option will allow users to view videos containing self-defense tips.

iii. Eye-witness Accounts: This menu option will allow users to hear audio stories of eyewitnesses who have seen crimes against women happening. This can help viewers prevent similar attacks, especially in the mentioned areas.

The audio and video files should be of appropriate browser-supported formats and should be short.

iv. Safety Measures: This menu option upon clicking will display safety measures that women can take to keep themselves safe. The information displayed is visually appealing with images, tables, and so on.

v. Women Heroes: This menu option will display an image gallery with stories of women heroes who fought successfully against a crime. For example, it could be a woman tackling a stalker and getting him arrested or a woman foiling a chain snatching attempt through quick action, and so on. In this way, these stories can inspire other women.

vi. Campaign Ideas: This menu option displays several ideas in bulleted form for campaigns based on which you can start your own campaign towards women safety.

vii. Unsafe Area: This menu option will display a list of unsafe places inside the city in a tabular grid.

viii. Reports: Upon clicking this menu option, viewers will be able to see reports of crimes against women based on sorted order of date or location. We can retrieve the data from pre-populated JSON file using $http.get. Use AngularJS directives such as ng-repeat, filters such as Order By, services, controllers, and other features to implement this).

ix. Helplines: Helplines displayed in a sidebar will include important helpline phone numbers.

x. Contact Us: This menu option will display Email id, address, and contact number of the team behind Eve Plus.

The portal will also implement these following functionalities:

Display a continuous scrolling ticker at the bottom of the page with current date, time, and location.

Display a visitor count at the top right corner of the page beside a logo image.

Menu options should change color on hover after clicking.

Fade-in and fade-out options for the menus.

Non-Functional Requirements

There are several non-functional requirements fulfilled by the Website, henceforth called the 'system'. The system is safe to use and will not result in any malicious downloads or unnecessary file downloads.

Accessible: The system will have clear and legible fonts, user-interface elements, and navigation elements.

User-friendly: The system will be easy to navigate with clear menus and other elements and easy to understand.

Operability: The system will operate in a reliably efficient manner.

Performance: The system will demonstrate high value of performance through speed and throughput. In simple terms, the system will be fast to load and page redirection should be smooth.

Capacity: The system can support large number of users.

Availability: The system will be available 24/7 with minimum down time.

Compatibility: The system will be compatible with latest browsers.

Interface Requirements

One: Hardware

1. Intel Core i3 Processor or higher
2. 4 GB RAM or above
3. Color SVGA
4. 120 GB Hard Disk space
5. Mouse
6. Keyboard

Two: Software

1. HTML5
2. CSS
3. Bootstrap
4. JavaScript
5. jQuery
6. AngularJS
7. XML
8. Data Store
9. JSON files or TXT files

Other Requirements include Operating Portal, Windows and browsers like Edge, Chrome, Mozilla Firefox and Safari.

# 3. Design Phase

* Designing the GUI standards

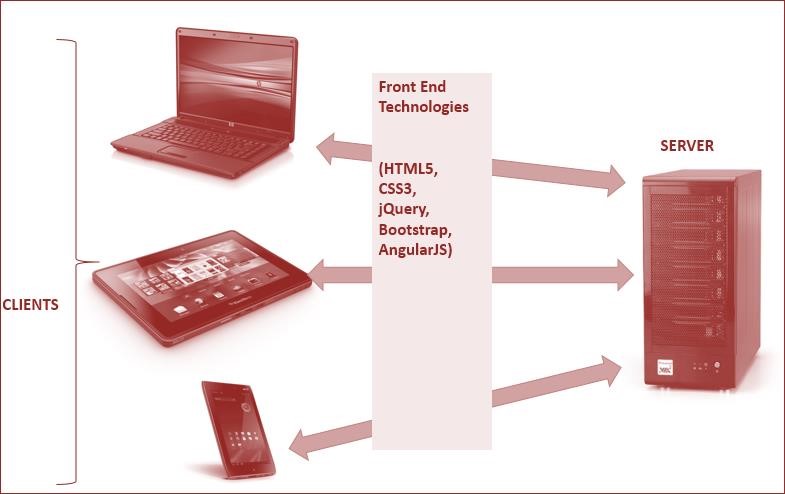
In the Eve plus online portal, multiple screens are created and linked to each other. Each of these screens have a consistent look with respect of appearance and theme used. The font styles, color of the labels, design and size of the controls such as text boxes should be consistent through all the forms.

* Assigning and Monitoring Tasks

Filling the task sheet in the documentation section of the project.

# 4. Architecture of Website

**Application Architecture**



**Site Map**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | **Hello, Sarah!** |
| **Self-**  **Defence**  **Tips** | **Eyewitness Accounts** | **Safety**  **Measures** | **Women**  **Heroes Campaign Unsafe**  **Ideas areas** | **Reports** | **Contact Us** |
| **(Videos)** | **(Audios)** |  | **(Image Bulleted Table**  **Gallery) list**    **Hello, Sarah!**  **Welcome to Eve Plus** | **Table** | **Contact info**     |  | | --- | | **Helplines** | |  | |  | |  | |  | |  | |

# 5. Evaluation/Testing

**Project has been tested for each page and each menu in the document.**

# 6. Project Tracking and Monitoring Activities

**Review has been conducted time to time to monitor project status.**

# 7. Documentation Section

➢ various forms required in the project

|  |  |  |
| --- | --- | --- |
| **Design Plan:** | **Document Name:**  **Problem Definition Document** | **Form 1** |
| **Effective Date:** | **25/03/2019** | **Page No. 3** |

*Problem definition* –

Problem definition found in page three, four & five that include

The case study which is why Eve plus is inventing the Online Portal for women safety,

The solution in which the online portal will have self-defence tips, unsafe areas in their city etc.

The scope of the project which the website will be a responsible and visually appealing website to be used by women around the world and lastly,

The constraints.

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| --- | --- |
|  | **Prepared By (Student)** |
| **Date: 26/03/2019** | **Ali B. Mukhtar** |

|  |  |  |
| --- | --- | --- |
| **Design Plan:** | **Document Name: EvePlus** | **Form 3** |
| **Effective Date: 26/03/2019** | **Version: 1** | **Page No. 9** |

**Design Plan of the project are found in PAGE 9 FORM 3**

|  |  |  |
| --- | --- | --- |
| **Design Plan:** | **Document Name: GUI Standard Document** | **Form 3** |
| **Effective Date:** | **Version: 1** | **Page No. 9** |

## Document Design

## <Some Source code have been used in the project>

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|  | **Prepared By (Student)** |  |
| **Date 26/03/2019** | **Ali B. Mukhtar** |  |

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| --- | --- | --- |
| **Design Plan: Project Layout** | **Document Name: Interface Design Document** | **SWD/Form No. 5** |
| **Effective Date: 26/03/19** | **Version: 1** | **Page No. 9** |

## 1. List of forms to be created

|  |  |  |
| --- | --- | --- |
| **Page/Form Name** | **Description** | **Controls on the Page/Form** |
| **Index** | **Contains the carousel and main features** | **On mouse click the user can navigate different pages in the website** |
| **Self-defence tips** | **Contains self-defence videos** | **On mouse click users will be able to see the videos on self-defence skills** |
| **Eye-witness accounts** | **Contains audios from eye witnesses** | **On mouse click the user will be able to read the information about the witness and an audio of the encounter** |
| **Safety measures** | **Contains ways in which women can protect themselves and stay safe** | **On mouse click user can navigate through different information on how to stay safe from stalkers or attackers** |
| **Women heroes** | **Contains information about women heroes who fought for women rights** | **When the page is opened the user can see the pictures of the women heroes and when he/she clicks on the picture they will be able to see the information about who the women are and what they did** |
| **Campaign ideas** | **Contains information about ways in which women can be made aware of their safety** | **When the users navigates to the page they will be able to see the ideas which Eve plus came up with to make women aware of their safety** |
| **Unsafe areas** | **Contains information about areas in the country which are deemed unsafe for women** | **Contains unsafe areas in the districts followed by the cities and the streets** |

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|  | **Prepared By (Student)** |  |
| **Date 26/03/2019** | **Patel Keya Gaurav Kumar** |  |

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| **Design Plan: Website** | **Document Name: Task Sheet** | **SWD/Form No. 7** |
| **Effective Date: 25/03/2019** | **Version: 1** | **Page No. 16** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Date:** | **Project Plan/ Milestone** | **Work**  **Specification** | **Status of the Activity** | **Remarks** | **Responsibility** |
| **25/03/2019** | **Home,**  **Self-defence Tips page &**  **Eyewitness Accounts page** | **CSS, Bootstrap, HTML & JavaScript** | **Completed** | **Accurate and Swiftness** | Teslauch Lul & Bhudiya Divy Valji |
| **25/03/2019** | **Safety Measures page &**  **Women Heroes** | **CSS, Bootstrap, HTML & JavaScript** | **Completed** | **Durable** | Patel Keya Gaurav Kumar & Ali B. Mukhtar |
| **26/03/2019** | **Campaign Ideas page &**  **Unsafe Areas page** | **CSS, Bootstrap, HTML & JavaScript** | **Completed** | **Creative and Consistent** | Teslauch Lul & Ali B. Mukhtar |
| **26/03/2019** | **Reports page & Contact Us page** | **CSS, Bootstrap, HTML & JavaScript** | **Completed** | **Creative and Consistent** | Patel Keya Gaurav Kumar &Bhudiya Divy Valji |

|  |  |  |
| --- | --- | --- |
|  | **Prepared By (Student)** |  |
| **Date: 26/03/2019** | Bhudiya Divy Valji |  |

**Final Check List**

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| --- | --- | --- |
| **Design Plan:** | **Document Name: Final Check List** | **SWD/Form No. 8** |
| **Effective Date:** | **Version: 1** | **Page No. 17** |

|  |  |  |
| --- | --- | --- |
|  | **Prepared By (Student)** | **Teslauch Lul** |
| **Date** | **26/03/2019** |  |

|  |  |  |
| --- | --- | --- |
| **S.No** | **Aspect Tested** | **Suggestion/Remarks** |
| 1. | Have all the modules been properly integrated and are they completely functional? | Yes |
| 2. | Does each unit meet its objective and purpose?  Are all the validations happening properly? | Yes |
| 4. | Is the GUI design consistent all over? | Yes |
| 5. | Are the codes working as per specification? | Yes |
| 6. | Does the application’s functionality resolve the client problem, and satisfy his/her needs completely? | Yes |
| 7. | Have the hardware and software been correctly chosen? | Yes |
| 8. | Additional features and utilities that give value addition to the entire project. | Yes |

# 8. Source Code

**The source codes are found in the project.**

# 9. User Guide

1. **System Requirements:**

The requirements on the client machine include Pentium 4 or higher processor, 1 GB or higher RAM, and a compatible browser to view the Website.

1. **Host the Site:**

The Website will be hosted on a local Web server and will be tested on all latest and popular browsers such as IE, Opera, and Chrome

*The End*