**1.2 Statement of Work**

**Date:** 05/31/2021

**Project Name: Eventz**

**Scope of Work:**

Our project has two modules

1. Event Organizer module: The main module is the event organizer module. In this, we will login as event organizer, they will be able to see their functionalities provided like add event, add event details etc.,
2. Event visitor module: Secondly, the other important module is the event visitor module. In this, we will login as event visitor they will be able to see their functionalities provided like view event details, view events filtered by location, view availability, payment gateway, etc.,

Teams must be assigned. A login page must be created to add events and its details. Each team consists of analysts, developers, verifiers, and quality checker. There must be a project manager to deal with this. The developers enhance the project and code with the assigned guidelines provided where, every developer works on the same assignment. The analysts will make the following changes and advancements in meanwhile. The verifier will test the advancements as per portions. The quality management team provides the assurance of keeping the required products within the company guidelines and rules.

To accomplish the project, we need all the developer’s community to work on their respective area and for this we need to provide them with all the necessary hardware ranging from desktops to printers. The important phase of the project is testing. For testing the mobile applications on both the mobile platforms latest devices must be provided. Selenium is used for testing both android and iOS applications, Oracle or NoSQL for databases, Gmail or Outlook for communication, WhatsApp or hangout group for instant messages and conferences are held through skype.

**Location of Work:**

Colden hall is where we performed to make the accomplishments of the milestone. The hardware and software were in the same place. The team will be using the resources as mentioned in the proposal. This project requires a total of 5 personnel and workstations with Windows PCs or laptops. The 5 personnel include a project manager and a team lead, UI developer, Testing manager and a stake holder. The outsourcing companies will provide the required necessities while on process.

**Period of Performance:**

Project starts from May 11, 2021 and progressed by June 03, 2021.The timeline of the project should be accomplished within. The work must be performed as per the schedule and compulsory at Colden hall.

**Deliverables Schedule:**

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| --- | --- | --- |
| **Deliverable** | **Description** | **Due date** |
| Project charter | It contains information about key schedule milestones, budget information, project manager, project objectives, success criteria, approach, roles and responsibilities of stakeholders. | 5/11/2021 |
| Scope statement | It contains project justification, project characteristics and requirements, Project management-related deliverables, Product-related deliverables. | 05/14/2021 |
| Time management plan | It contains How to prepare a detailed project scope statement, how to create a Work Breakdown Structure, how to maintain and approve the WBS, how to obtain formal acceptance of the completed project deliverables, how to control requests for changes to the project scope. | 05/20/2021 |
| Schedule management plan | It contains Project schedule model development, the scheduling methodology, Level of accuracy and units of measure, Control thresholds, Rules of performance measurement, Reporting formats, Process descriptions. | 5/21/2021 |
| Cost Management Plan | Contains the cost estimates for the project, its cost estimation, budget. | 5/21/2021 |
| Stakeholder register | It contains names, position, project role, and contact information of the employee | 5/31/2021 |
| Final product | This is the final deliverable of the project | 6/02/2021 |
| Final documentation | This is the final document which is prepared once the project has been completed | 6/02/2021 |

**Applicable Standards:**

The undertaken project must be done on quality hardware which can minimize the operational costs. Security must be a need when the clients utilize. The equipment and programming similarity must be exact and should be as determined, like the illustrations, stockpiling, CPU execution and use. All the product must be authorized. The application must follow the legitimate necessities, security of the clients must be kept up. The client information must be treated as a high need and most importantly the overall performance must not decline.

**Acceptance Criteria:**

If the expectations aren't marked till the due date, the subsequent stage would start, considering the deliverables are approved and closed. Every deliverable must meet the quality standards and meet the requirement of client. The manager will check whether every one of the necessities given by him/her are finished or not. The project deliverables reported at the end of the milestones are to be validated by the certified authors or people.

**Special Requirements:**

First and foremost, thing is the deliverables must align with the client requirements or standards and Secondly, after the testing phase the product must be readily available for launch and if any problem arises during the use of the product by client than the problem must be reported to the concerned contractor or company to get the technical support.

**Developing Environment and Hardware Specification:**

1. Event Organizer Module: The event organizer module is the major module. We will log in as an event organizer, and they will be able to see the features available to them, such as adding an event, adding event details, and so on.

2. Event visitor module: The event visitor module is the second and most crucial module. We will log in as event visitors, and they will be able to see the features that are available to them.

The specifications required for the website to work on are they should be having the latest operating system like Windows, IOS etc., however the same website is optimized.

**Application requirement:**

The application requirements are straight forward, they should be free of glitches or any bugs and the client must not encounter any errors during use.