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| --- | --- | --- | --- |
| SNO | ROLL NO | NAME | ROLE |
| 1 | 15JN1A0503 | PRATHYUSHA CHINTU | TEAM LEADER |
| 2 | 15JN1A0550 | RAMYA KANTHI KATHA | TEAM MEMBER |
| 3 | 15JN1A0551 | ANUSHA VISARAPU | TEAM MEMBER |
| 4 | 15JN1A0566 | JHANSI DEVIKA GOWTHU | TEAM MEMBER |

**USER REQUIREMENT DESCRIPTION:**

By using this system, users can register through registration page and registerusers can enter into system. Various users uses system very efficiently store, maintain and retrieve data from its database and can be use for further analysis. This system automatically generates billing\_id to the user. User gets notified with latest information. Users have to select event type, place, equipment and food type.

**SCHEDULE:**

The idea about the project was discussed along with project guide and then we went forward with those ideas. Then we made a brief design of tables using pen & paper and then made necessary changes while implementing the work. This helped us to complete the project within the given time.

* Analysis 1 week
* Gathering Information
* Determining Requirements
* Start date: 23/11/2018.
* End date: 18/02/2019.

**BUDGET:**

THE INITIAL COST:

The initial cost of setting up the system will include the cost of hardware, software (add-on-software, utilities) and labour (setup and maintenaince).

THE RUNNING COST:

Besides, the initial cost the long term cost will include the running cost for the system including the stationary charges, cost for human resources, cost for update/renewl of various related software .

**QUALITY:**

* It must be error free
* Accurate
* Correctness
* Promptness
* It provides multiple options

**RESOURCE:**

* **Software Configuration**
* Windows 8
* PHP
* MY Sql

## Hardware Configuration

* Pentium Processor
* 1 GB(RAM)
* HARD DISK DRIVE (100 GB)

**MAINTAINABILITY:**

It helps for maintaining the database and the application server takes care of the site.

**PRIORITIZING REQUIREMENTS:**

|  |  |  |
| --- | --- | --- |
| **MUST** | **SHOULD** | **COULD** |
| Defines a requirement that has to be satisfied for the final solution to be acceptable e.g. the administrator system “must” store CLIENT history. | This is a high priority requirement that should be included if possible; within the delivery time frame e.g. the administrator “should” allow printing of billing id. | This is a desirable requirement(time and resources permitting) but the solution will still be accepted if the functionality is not include .g.the administrator system “could” send out notifications on pending event dates. |

**Functional Requirements R01:**

* **Registration Description**: To enter into this site user has to register himself first. Requirements of registration are first name, last name, user name, email-id, password, confirm password etc.
* **Input:** User first name, last name, user name, email-id, password, confirm password etc.
* **Output:** Registration successful.
* **Priority**: It is done based on user.
* **Stability:** users cannot make any change
* **Source**: It navigates from HOME page to REGISTRATION page.
* **Clarity**: It must be easy to understand
* **Verifiability**: It is done by administrator.

**Functional Requirements R02:**

* **User Login Description**: The System provides facility to login into the system.
* **Input:** Enter username and password.
* **Output:** User Profile page.
* **Priority**: It is done based on user.
* **Stability:** users cannot make any change
* **Source**: It navigates from HOME page to LOGIN page.
* **Clarity**: It must be easy to understand
* **Verifiability**: It is done by administrator.

**Functional Requirements R03:**

* **Forgot Password Description :** The user can send reset link to the mail id to reset password.
* **Input :** Email id
* **Output:** Reset link send to Email id.
* **Verifiability**: It is done by administrator.

**Functional Requirements R04:**

* **Event Description:** The user can select the event and also select payment method.
* **Input:** Main Event, Sub event.
* **Output**: Event selected Successfully, also see all detail and delete also.
* **Priority**: It is done based on user.
* **Stability:** users cannot make any change
* **Source**: It navigates from HOME page to EVENT page.
* **Clarity**: It must be easy to understand
* **Verifiability**: It is done by administrator.

**Functional Requirements R05:**

* **Select the Event Description:** The Admin can add main event, sub-event also.
* **Input:** main event, sub-event.
* **Output:** display event description.
* **Priority**: It is done based on user.
* **Stability:** users cannot make any change
* **Source**: It navigates from HOME page to EVENT page.
* **Clarity**: It must be easy to understand
* **Verifiability**: It is done by administrator.

**Functional Requirements R06:**

* **Food Selection Description:** The User can select category and type of food.
* **Input:** fid, category, item, customer amount ad our amount.
* **Output:** food selection was done.
* **Priority**: Incoming requests will be handled on a first come first serve.
* **Stability:** users cannot make any change
* **Source**: It navigates from HOME page to ADMIN page.
* **Clarity**: It must be easy to understand
* **Verifiability**: It is done by administrator.

**Functional Requirements R07:**

* **Stage Selection Description:** The User can select stage here.
* **Input :** event type, event description
* **Output:** stage selection was done.
* **Priority**: Incoming requests will be handled on a first come first serve.
* **Stability:** users cannot make any change
* **Source**: It navigates from HOME page to ADMIN page.
* **Clarity**: It must be easy to understand
* **Verifiability**: It is done by administrator.

**Functional Requirements R08:**

* **Admin panel:** It contains admin form.
* **Priority**: It is done based on ADMINISTRATOR.
* **Stability:** users cannot make any change
* **Source**: It navigates from HOME page to ADMIN LOGIN page.
* **Clarity**: It must be easy to understand
* **Verifiability**: It is done by administrator.

**Functional Requirements R09:**

* **Logout Description** : The system provides the facility to logout from the site
* **Input** : Select logout option
* **Output** : Exit from the system
* **Priority**: It is done based on user.
* **Stability:** users cannot make any change
* **Source**: It navigates from HOME page to LOGOUT page.
* **Clarity**: It must be easy to understand
* **Verifiability**: It is done by administrator.

**Sharing of details**

* The details of user must be safe and secure
* After entering the password and user id the user can access his profile
* The database must be kept backed up

**Security Requirements:**

* Users must be authenticated
* The details need to be maintained properly
* Web pages are loaded within few seconds Safety Requirements:
* If unable to process the request then appropriate error message
* The system need to be reliable

**Non-Functional Requirements Performance requirements:**

Non- Functional requirements describe the conditions under which specific features of the system to be achieved. Some Non-Functional requirements are :

* Performance
* Reliability
* Availability
* Security
* Maintainability
* Portability

**PERFORMANCE**:

Response time: The software the responds very quickly in a very short period to save the user’s time.

Capacity: It have the capability of accessing and handling to over 1500 user’s at a time..

**RELIABILITY**: The important component of reliability of the system is providing backup for the database which is continuously maintained and updated to reflect the most recent changes also the system.

**AVAILABILITY**: The system should available at all times, meaning the user can access it using a web browser .we will provide the working time of the software is 24x7.

**SECURITY**: After entering the user name and password the user can access his profile and details of user must be safe and secure. It provides high level security for the database of user.

**MAINTAINABILITY**: It shall be easy to maintain and any modification to database is done only by admin. It helps for maintaining the database and the application server takes care of the site.

**PORTABILITY**: The code and supporting modules of the system will be well documented and easy to understand

**APPROVED BY:** **APPROVED BY:**

PROJECT GUIDE: PROJECT COORDINATOR: