**Requirements and Design Document**

**Project Overview:**

Many people who want to be a part of events in and around them but due to lack of sources they do get an opportunity. This website is for them.

You can create your own events, be a part of event around you and even keep a track of what is happening around you.

We have designed this user friendly website to create a platform for people to get together for the event.Anyone who wants to see the events around them and would like to participate or organize an event can be a part of this amazing platform

You can use this website to create a events as well as add any events that is happening around you in your cart.

Site Map:

Below is the site map image of the pages and navigation of the application:

A screenshot of a cell phone

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**3)Page Design:**

**Home Page:**

* Name of the page: index.ejs
* Purpose of the page: to give an overview information of the application to the user and also navigate user to different available pages present in the application scope.
* Audience of page: Registered as well as Unregistered users.
* A site navigation bar with links that navigates to connections, start a new connection, Login, Signup. In the footer there are links for about us, contact us and Facebook, Twitter pages of the site.
* Links in the site navigation bar and footer will navigate to corresponding pages when clicked.

**A screenshot of a cell phone

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**Login Page:**

* Name of the page: login.ejs
* Purpose of the page: Users can login to the application after they are successfully registered to save and edit their responses towards various events.
* Audience of page: Only registered users can login to view their events. Unregistered users only can view this page, but they need to register to login into their account.
* Has the same site navigation bar and footer same as home page which contains links to navigate to Events, New Event Proposal, Login, Signup. In the footer there are links for about us, contact us, Facebook, Twitter pages of the site.
* Elements on the site navigation bar and footer will navigate to corresponding pages when clicked.

A screenshot of a computer screen

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**Sign Up:**

* Name of the page: signup.ejs
* Purpose of the page: Main purpose of the sign-Up page is to let an unregistered user register into the system by providing personal information and his/her choices for the username and password which will eventually be used over and over again to login once the user is registered.
* Audience of page: Unregistered users who wants to use the system.
* Has the same site navigation bar and footer same as home page which contains links to navigate to Events, New Event Proposal, Login, Signup. In the footer there are links for about us, contact us, Facebook, Twitter pages of the site.
* Elements on the site navigation bar and footer will navigate to corresponding pages when clicked
* Validation:All fields are mandatory and alphanumeric.The user should add a valid email id and the email id used shouldn’t be registered already

A screenshot of a computer screen

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**Connections Page:**

* Name of the page: connections.ejs
* Purpose of the page: This page contains the various events that are organized in EKTARA for this session. Fun filled and thrilled events will be held in EKTARA regarding which the information can be obtained by clicking on the event that the user is interested in.
* Audience of page: Registered users can have access to this page
* Contains the site navigation bar and footer contains links to navigate to connections, start a new connection, Logout, My Connections. In the footer there are links for about us, contact us and Facebook, Twitter pages of the site. Links in the site navigation bar and footer will navigate to corresponding pages when clicked.
* User has an option to delete and update the connection added by him

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**Connection Details Page:**

* Name of the page: connections.ejs
* Purpose of the page: Main purpose of the connections page is to provide user with the main categories of the events and also listing out the events that falls under those categories.
* Audience of page: Registered users. They can choose a specific event/connection among the list of connections to RSVP for.
* Contains the site navigation like connections.ejs(Connections Page)

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**Adding a connection:**

* Name of the page: newConnection.ejs
* Purpose of the page: User can add a new event that they would like to host.On successful addition of the event ,it navigates to connections page and we can see it.
* Audience of page: Only Registered users can create a new event.
* Validation: All field are mandatory and the name and topic are alphanumeric.
* Contains the site navigation like connections.ejs(Connections Page)

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**Saved Connections View:**

* Name of the page: saved-connections.ejs
* Purpose of the page: Main purpose of this page is to provide user the information about what all connections they have RSVP’d for giving an option for update and delete the connection.
* Audience of page: Registered users. They can choose one of the connections to update the RSVP value i.e. “Yes/No/Maybe” or they can simply delete the connection.
* Contains the site navigation like connections.ejs(Connections Page)

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**Contact Us:**

* Name of the page: contact.ejs
* Purpose of the page: Main purpose of the contact page is if the user has any queries about the application then provide them with the ways by which they can contact the application developer team.
* Audience of page: Registered as well as Unregistered users.
* It contains the site navigation like home page(When user is not logged in) and like connections page(When user is logged in)

**A screenshot of a cell phone screen with text

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**About Us:**

* Name of the page: about.ejs
* Purpose of the page: It contains the information regarding the site
* Audience of page: Registered and unregistered users.
* It contains the site navigation like home page(When user is not logged in) and like connections page(When user is logged in)

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**Logout:**

When user is logged in and it clicks on Logout button ,they are logged out and is not available in the session

4)ER Diagram:

It represents the relationship between three tables(usesrdetails,Connections,connection)

A picture containing whiteboard, text

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A close up of text on a white background

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