

# Network Based Application Development

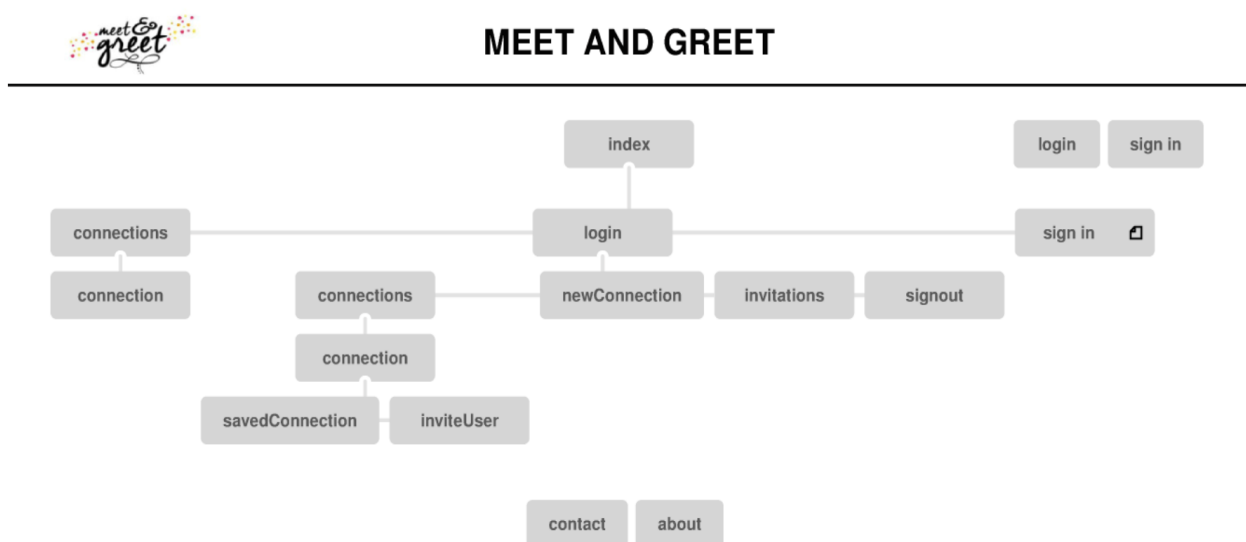
## Final Project

### Meet and Greet

#### 1. Overview

Meet and Greet is a website for the users who wants to organize the event with group of people. The registered users can rsvp to those created events. Organizers will fill out the details of event, venue and time while creating the event. Users can also see the list of events they have RSVPed. To create an event, first organizer will have to register himself to the website and then create an event by filling the details in the form. He can also edit or delete the event he has created. Users of the website can RSVP with these events and invite their friends to the event. Later invited users can RSVP to those invited events.

#### 2. Site map



#### 3. Page Design

- Common links on every page:
  - Contact:  
name of the page: contact.ejs  
Purpose: Displays the contact information

- About:
  - name of the page: about.ejs
  - Purpose: Displays about the website
- Events:
  - name of the page: connections.ejs
  - Purpose: Displays the events list created.
  - Audience: Both registered and general users
  - Data present: It fetched the list of events connected from all users from database and displays here by categories of the event.
  - Validation: None
  - Links/hyperlink: link to each connection in the list which displays the details of each connection. For registered users, users can update or delete the event they have created.
- Login:
  - name of the page: login.ejs
  - Purpose: To login with registered credential
  - Audience: General users
  - Data present: Given form to enter user registered address with valid password
  - Validation: checks if email is valid and registered on the website and also checks if password is valid with minimum length and given characters and checks if mail address and password matches in the database to fetch the user profile.
- Signin:
  - name of the page: signin.ejs
  - Purpose: To register new users with their information
  - Audience: general users
  - Data present: Given a form to enter details of the users
  - Validation: checks first and last name is present, entered email is valid address, password should not contain specific special character, address is given, zip code has 5 digits and phone number has 10 digits.
- newConnection:
  - name of the page: newConnection.ejs
  - Purpose: To create a new event
  - Audience: Registered users
  - Data present: Given form to enter details of the event
  - Validation: Check name, title and category of the event is present, date should be greater than today's date, time in 24hrs format in hh:mm form and start time should be less than end time.
- Invitation:
  - Name of the page: invitation.ejs
  - Purpose: To display all the invitation received from others.
  - Audience: Registered users
  - Data present: Email of the sender, connection details and message sender sent along with invitation

Validation: None

Hyperlink/link: Given buttons to RSVP to the invited event. After RSVP(Yes/No/Maybe), that will be stored in user profile list of saved connections.

- Index page:

Name of the page: index.ejs

Purpose of the page: Shows the home page of the website

Audience of the page: Both registered and general users

Data present: It shows static content about the website.

Validation: None

Links/hyperlink: login - To login with registered credential

Signin – To register new use

- Connection page:

Name of the page: connection.ejs

Purpose of the page: Displays the detail of the connection listed in the connections page

Audience of the page: Both registered and general users

Data present: Fetches details of the connection present in the database and displays here.

Validation: Checks if the connection ID present in the URL is valid and present in the database

Links/hyperlink: Given buttons to RSVP to the event. After

RSVP(Yes/No/Maybe), that will be stored in user profile list of saved connections. Invite users link takes to invitation form to enter receiver mail address and message if anything to send along with invitation.

- savedConnection page:

Name of the page: savedConnection.ejs

Purpose of the page: Displays the list of events, user RSVPed.

Audience of the page: Registered users

Data present: Fetches the events the user has RSVPed from database and displays here with RSVP value.

Validation: None.

Links/hyperlink: Given Update and Delete button to each event listed in the page where update button edits the RSVP value of the event and Delete button deletes the event from the user profile list.

## 4. ER diagram

