

NETWORK-BASED APPLICATION DEVELOPMENT FINAL COMPONENT

INSIDERS MEETUP



Project by,
Srinath Muralinathan
801135248

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Introduction

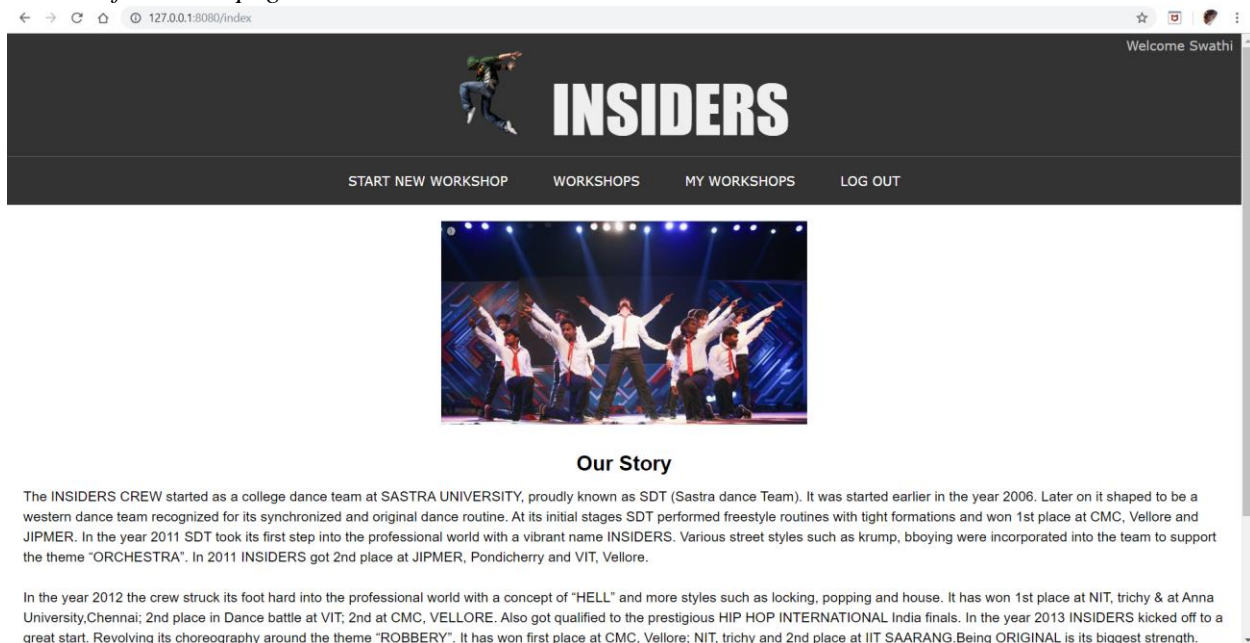
The Insiders Website is a website for all the dance lovers who either wants to conduct workshops or want to attend the workshops conducted by us. The below topics explain the functionalities of the website

Website's Flow

- All the pages consist of a common header and a navigation bar
- All users must Sign Up to create a new workshop or respond to RSVPs
- After logging, users can RSVP to or update RSVPs for the already created events or create a new event

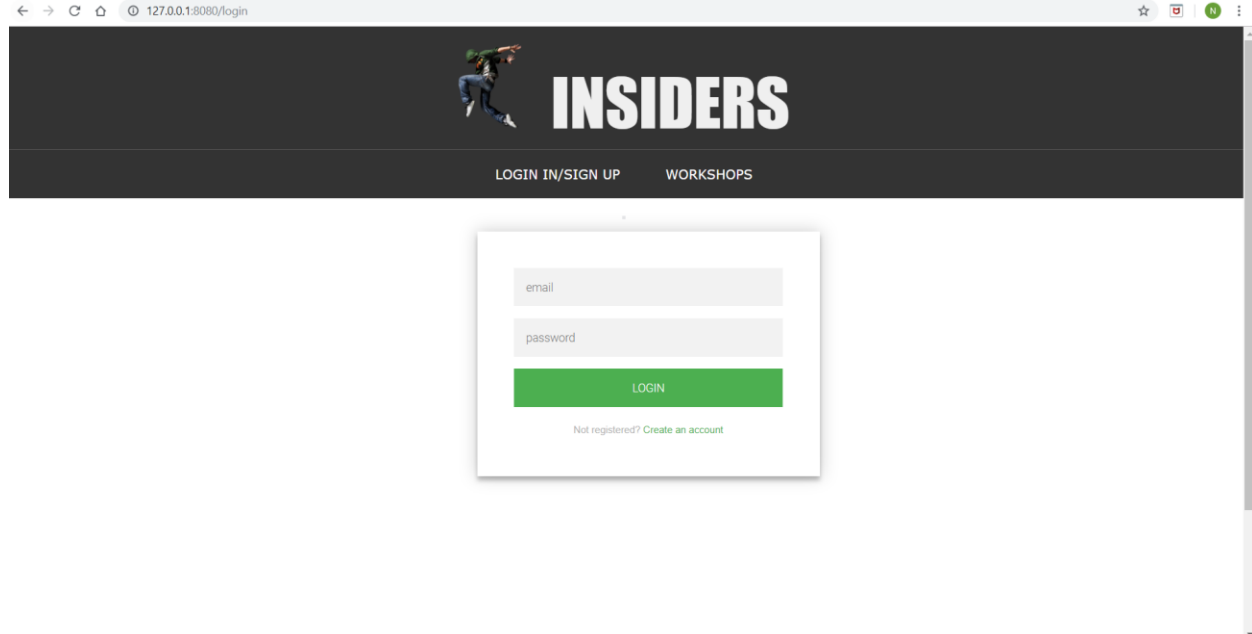
Once, the url is pinged to the browser, <http://127.0.0.1:8080/> the home page appears which looks like below:

A view of the homepage



User has to login to register, update or delete any event. Once login button is clicked, the below page appears.

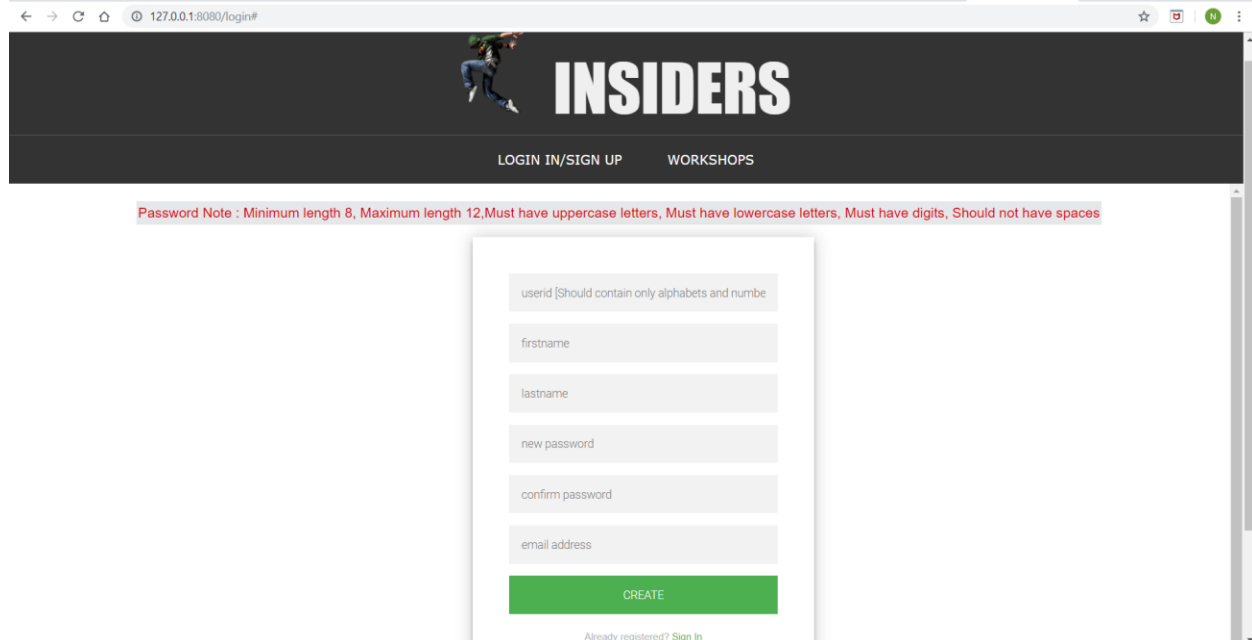
A view of the login page



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:8080/login". The page features a dark header with a logo of a person jumping and the word "INSIDERS" in large white letters. Below the header, there are two links: "LOGIN IN/SIGN UP" and "WORKSHOPS". The main content area contains a white login form with two input fields labeled "email" and "password", a green "LOGIN" button, and a link "Not registered? Create an account" below the button.

New users can click on create an account , to sign up for a new account aligning to the password note and then login to get the workshop details. The Sign up page looks like below

A view of sign up page



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:8080/login#". The page features a dark header with a logo of a person jumping and the word "INSIDERS" in large white letters. Below the header, there are two links: "LOGIN IN/SIGN UP" and "WORKSHOPS". The main content area contains a white sign-up form with several input fields: "userid [Should contain only alphabets and numbe", "firstname", "lastname", "new password", "confirm password", and "email address". A green "CREATE" button is at the bottom of the form. Above the form, there is a red text note: "Password Note : Minimum length 8, Maximum length 12, Must have uppercase letters, Must have lowercase letters, Must have digits, Should not have spaces". Below the form, there is a link "Already registered? Sign in".

Once the user signs up, it redirects to login page to login and start registering for upcoming workshops. Below is the image of how the application responds when the user logs in.

Screen after a valid user logs in

The screenshot shows the INSIDERS web application interface. The header features a logo of a person jumping and the word "INSIDERS" in large white letters. Below the header is a navigation bar with links: "START NEW WORKSHOP", "WORKSHOPS", "MY WORKSHOPS", and "LOG OUT". The user is logged in as "Srinath", indicated by "Welcome Srinath" in the top right corner. The main content area is divided into two sections: "Events that you are attending" and "Events that you hosted".

Events that you are attending

Workshop	Category	Going ?	Actions
Locking Workshop	Street Dance Workshops	Yes	Update Delete Find your route
Robotic Workshop	Disco/Electronic Workshops	Maybe	Update Delete Find your route

Events that you hosted

Workshop	Category	Actions
----------	----------	---------

User responses to the workshop events are captured by the update or delete button. The below image shows the update and delete button.

Updating the RSVP for an event

This screenshot is similar to the previous one, showing the INSIDERS web application interface. The user is still logged in as "Srinath". The "Events that you are attending" section shows the same two workshops, but the "Going ?" status for the "Robotic Workshop" has been updated from "Maybe" to "No".

Events that you are attending

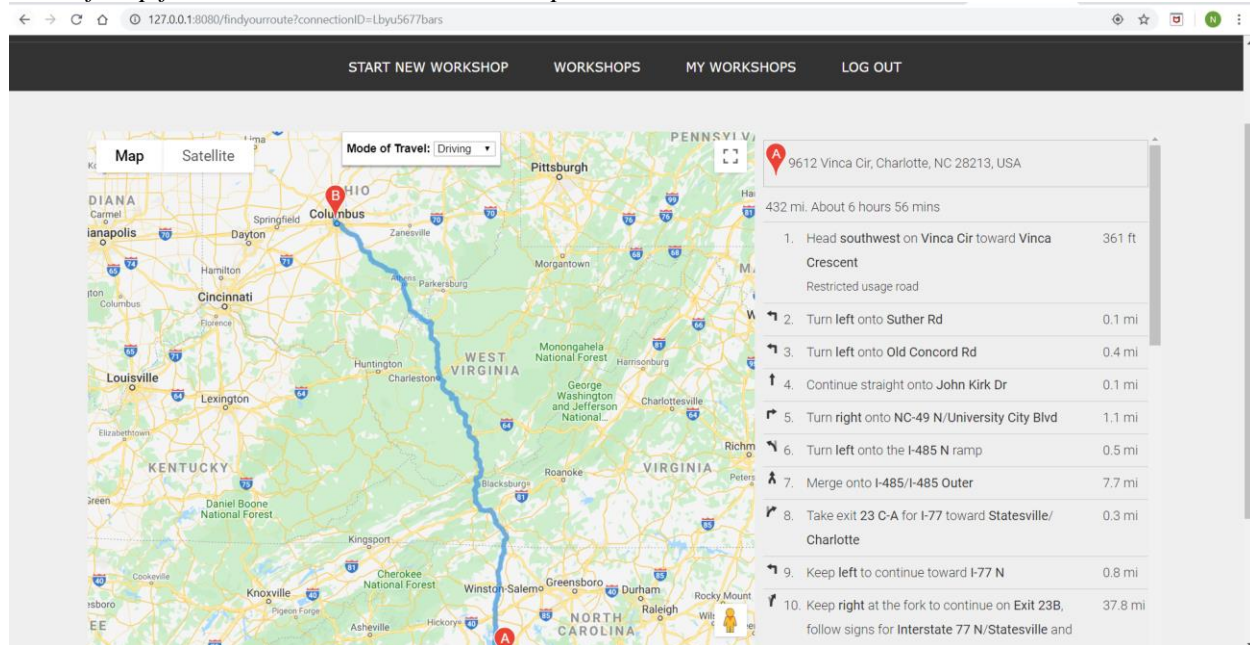
Workshop	Category	Going ?	Actions
Locking Workshop	Street Dance Workshops	Yes	Update Delete Find your route
Robotic Workshop	Disco/Electronic Workshops	No	Update Delete

Events that you hosted

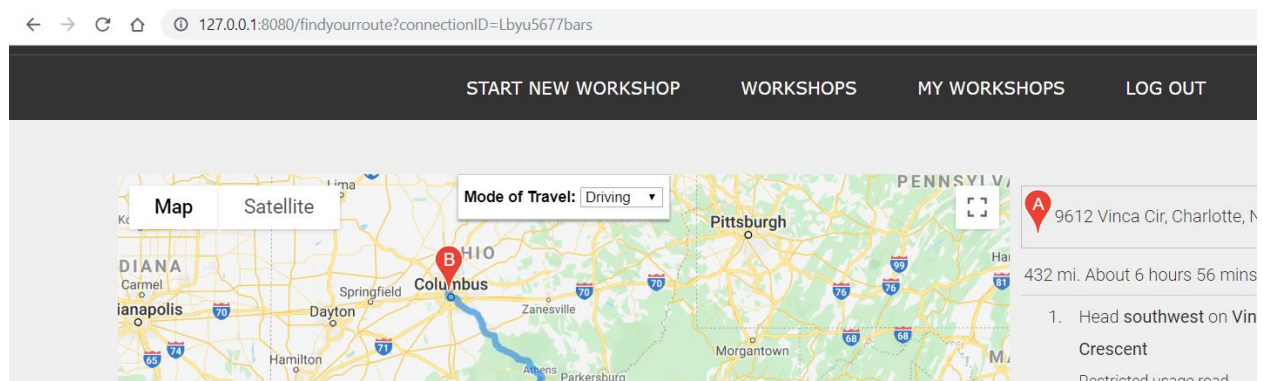
Workshop	Category	Actions
----------	----------	---------

Find your route takes the browser location and displays the map to the workshop destination. Below image shows how the application responds to find your route.

View of map from current location to workshop destination



The map responds to the commutation mode. When the user clicks on Mode of travel, a drop down appears with the type of commutation. Below image shows the application's response to the mode of travel



User can keep on adding workshops that he/she is interested to attend. Once the user inputs the interest in rsvp, the workshop events automatically gets added to the existing workshop events list. Below image shows the list of workshop event and the user response to it.

Adding a new event to the list of events for that user

The screenshot shows the INSIDERS web application interface. The header includes the logo and navigation links: START NEW WORKSHOP, WORKSHOPS, MY WORKSHOPS, and LOG OUT. The user is logged in as Srinath. The main section is titled 'Events that you are attending' and displays a table with the following data:

Workshop	Category	Going ?	Actions
Locking Workshop	Street Dance Workshops	Yes	Update Delete Find your route
Robotic Workshop	Disco/Electronic Workshops	No	Update Delete
Waacking Workshop	Disco/Electronic Workshops	Yes	Update Delete Find your route

Users are allowed to create a workshop event by clicking on start new workshop. Doing this will render the below page.

Creating a new connection(event)

The screenshot shows the INSIDERS web application interface for creating a new workshop. The header includes the logo and navigation links: START NEW WORKSHOP, WORKSHOPS, MY WORKSHOPS, and LOG OUT. The user is logged in as Swathi. The main section is titled 'Workshop Info' and contains the following form fields:

- Workshop Name [Min-5 Max-20]
- Workshop Type:
- Details [Min-10 Max-100]
- Enter Valid Google Address within United States
- mm/dd/yyyy
-

If the new workshop information does not align to the pre set criteria then error appears. Below is a image showing the invalid workshop creation.

Error information when an invalid input type is given

The screenshot shows the INSIDERS website with a dark header. The navigation bar includes 'START NEW WORKSHOP', 'WORKSHOPS', 'MY WORKSHOPS', and 'LOG OUT'. The user is logged in as 'Swathi'. Below the header, there are four red error messages: '*Note - Workshop name (Min Length - 5, Max Length - 20)', 'Please select a valid workshop type', 'Details should not be empty', 'Location should not be empty', and 'Event Date should be future date'. The form titled '1 Workshop Info' contains a text input for 'Workshop Name [Min-5 Max-20]', a dropdown for 'Workshop Type' (currently set to 'None'), and a text area for 'Details [Min-10 Max-100]'.

Once the user enters valid workshop information , then the newly created workshop gets added to the list of existing workshop events which looks like below

Newly connected workshop added to the list of workshop events

The screenshot shows the INSIDERS website with a dark header. The navigation bar includes 'START NEW WORKSHOP', 'WORKSHOPS', 'MY WORKSHOPS', and 'LOG OUT'. The user is logged in as 'Srinath'. Below the header, there is a section titled 'Register for the workshops that you are interested in'. This section is divided into two categories: 'Street Dance Workshops' and 'Disco/Electronic Workshops'. Under 'Street Dance Workshops', there are four links: [Breaking Workshop](#), [House Workshop](#), [Hiphop Workshop](#), and [Locking Workshop](#). Under 'Disco/Electronic Workshops', there are four links: [Waacking Workshop](#), [Freestep Workshop](#), [Robotic Workshop](#), and [Penguin Workshop](#).

Once the user clicks on particular workshop , more information about the workshop appear with willingness to attend the event buttons and this page looks like below image

Event detail

The screenshot shows a web browser window with the URL `127.0.0.1:8080/connection?connectionID=Lbyu5677bars`. The page header features the 'INSIDERS' logo and a navigation bar with links: 'START NEW WORKSHOP', 'WORKSHOPS', 'MY WORKSHOPS', and 'LOG OUT'. A user greeting 'Welcome Srinath' is visible in the top right. The main content area displays a photo of a person performing a locking move. Below the photo, the title 'Locking Workshop' is followed by the question 'Willing to go to the workshop'. Three green buttons labeled 'Yes', 'No', and 'May Be' are provided for the response. Below these buttons, the event details are listed: 'Hosted by Insiders', '2015-12-15', and 'Columbus, OH 43210'. A descriptive paragraph about locking dance follows.

127.0.0.1:8080/connection?connectionID=Lbyu5677bars

Welcome Srinath

INSIDERS

START NEW WORKSHOP WORKSHOPS MY WORKSHOPS LOG OUT



Locking Workshop

Willing to go to the workshop

Yes No May Be

Hosted by Insiders
2015-12-15
Columbus, OH 43210

Locking is a style of funk dance, which is today also associated with hip hop. The name is based on the concept of locking movements, which basically means freezing from a fast movement and "locking" in a certain position, holding that position for a short while and then continuing at the same speed as before.

Based on the rsvp to yes , no and May be the response gets added to the below page of existing workshops whose rsvp have been recorded already

Adding the new event to the list of connections for that user

The screenshot shows a web browser window with the URL `127.0.0.1:8080/myConnections`. The page header is identical to the previous screenshot. The main content area is titled 'Events that you are attending'. It contains a table with columns: 'Workshop', 'Category', 'Going ?', and 'Actions'. The table lists three workshops: 'Locking Workshop' (Street Dance Workshops, Yes), 'Robotic Workshop' (Disco/Electronic Workshops, No), and 'Waacking Workshop' (Disco/Electronic Workshops, Yes). Each row has 'Update' and 'Delete' buttons. Additionally, there are 'Find your route' links for the 'Locking Workshop' and 'Waacking Workshop'.

127.0.0.1:8080/myConnections

Welcome Srinath

INSIDERS

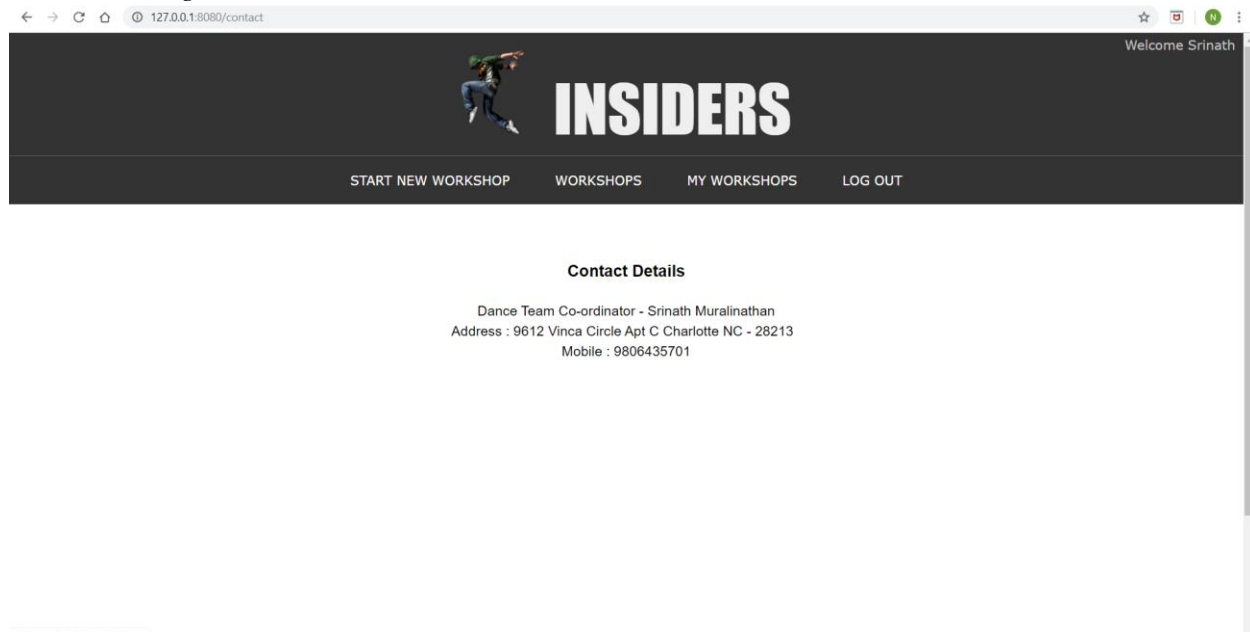
START NEW WORKSHOP WORKSHOPS MY WORKSHOPS LOG OUT

Events that you are attending

Workshop	Category	Going ?	Actions
Locking Workshop	Street Dance Workshops	Yes	Update Delete Find your route
Robotic Workshop	Disco/Electronic Workshops	No	Update Delete
Waacking Workshop	Disco/Electronic Workshops	Yes	Update Delete Find your route

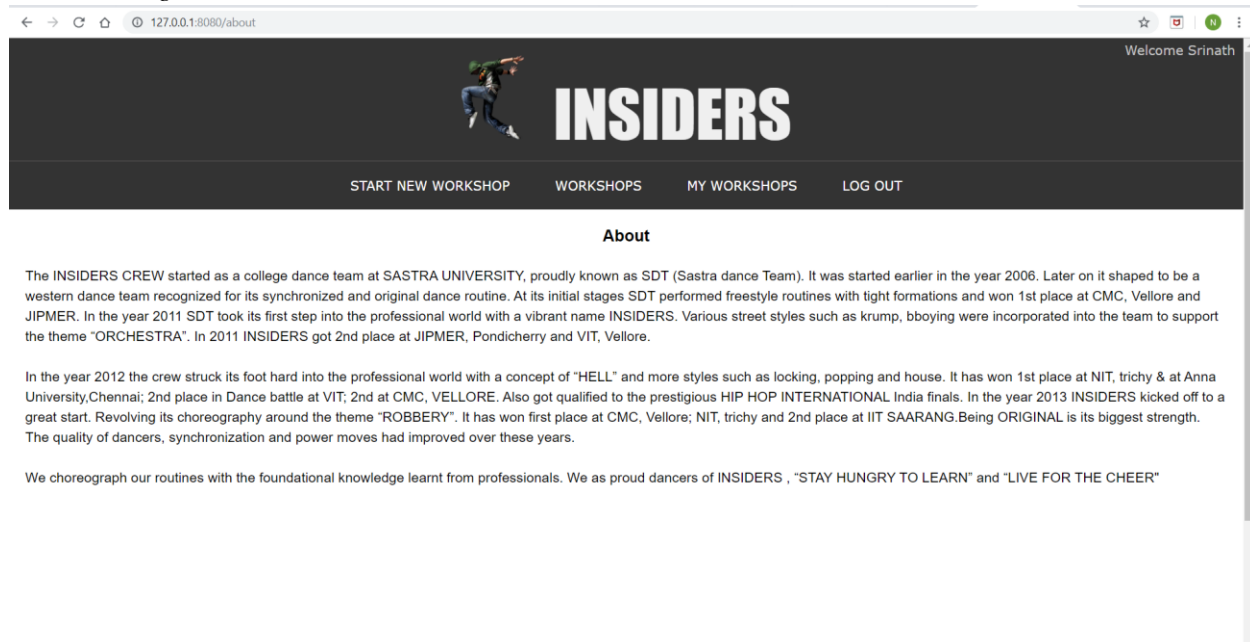
When the user clicks on the contact link at the bottom of the page, it directs to contact page which looks like below image.

Contact Us Page



When the user clicks on the about us link,, it provides information about the website and it's motive. Below image shows how about us page looks like

About Us Page



Users on this website

The main users coming to the site are not restricted to a specific set of users. Anyone and everyone who has a passion for dance or an interest to learn dance can register on this site and start attending the workshops of their choice.

User's Need

As far as the user's needs are concerned, a user must be logged in to RSVP to a workshop or create a workshop.