Department of Computer Science

UNiversity of North Carolina at charlotte

What’s Happening!

User Manual

Contents

[User: 2](#_Toc27045602)

[Main Intent of the Application Platform: 2](#_Toc27045603)

[Key Features: 2](#_Toc27045604)

[Requirements: 2](#_Toc27045605)

[Getting Started: 3](#_Toc27045606)

[Running the application: 3](#_Toc27045607)

[Home page: 4](#_Toc27045608)

[Operation Guidelines: 5](#_Toc27045609)

[Login/ Sign-Up: 5](#_Toc27045610)

[Saving Connections: 7](#_Toc27045611)

[Modifying Saved Connections I.e. Update/Delete: 10](#_Toc27045612)

[Add a New Connection: 12](#_Toc27045613)

[Modifying the Connections that You’ve Created i.e. Update/Delete: 14](#_Toc27045614)

[Queries: 15](#_Toc27045615)

**General Information:**

General Information section explains in general terms the system and the purpose for which it is intended.

# User:

What’s Happening is an event publicizing application mainly used for the purpose of socializing. This is mainly designed for the Students and the Faculty in the University where if a faculty thinks that there is something more to add to the syllabus then they can conduct a few workshop like events where the other things that are not a part of the syllabus but are necessary for a particular course to progress.

The platform is not restricting up to the technical events but a few non-technical events also which not only helps students to maintain the balance between their college schedule and extra-curricular activities but also the events which are realization of the innovative ideas one can have like stress-buster’s events.

No matter if you are a student or a part of the university faculty, you can host an event if you think you have a knowledge of a particular area which can be helpful for others as well. You can host many recreational events also which majority of the students love, or a faculty event which teaches everything about improved interactive teaching patterns.

# Main Intent of the Application Platform:

Everyone at some point of time gets bored of their mundane schedule. At this point of time everyone needs something which elevates their mood and help them feel refreshed at any point of time. The application platform is targeting such people who wants to make the most of their free time by investing their attention in something which will increase the productivity level and something which is entertaining at the same time. The platform also gives opportunity to people to host an event if they love socializing or they love to share their knowledge with the world.

# Key Features:

1. User friendly and well-designed online system.
2. Makes it easy to host events.
3. Easy to use on different screen sizes.

# Requirements:

Following are the minimum requirements for running the software:

System Requirements:

1. Node.js installed on the system
2. MongoDB installed on the system

Version requirements of Node.js packages:

1. "alert-node": "2.0.1" or above,

1. "app-root-path": "2.2.1" or above,
2. "body-parser": "1.19.0" or above,
3. "connect-mongo": "3.1.2" or above,
4. "crypto": "1.0.1" or above,
5. "ejs": "2.7.1" or above,
6. "express": "4.17.1" or above,
7. "express-session": "1.17.0" or above,
8. "express-validator": "6.3.0" or above,
9. "mongoose": "5.7.12" or above

Browser Requirements:

1. Google Chrome (preferred)
2. Mozilla Firefox

# Getting Started:

These are the guidelines on how to use the application.

## Running the application:

1. Start the Mongo daemon on your system by typing “mongod” command on the command line.
2. Start MongoDB terminal by typing “mongo” command on the command line.
3. There is a database script file in the main project directory which is executed to setup the database environment for the application to run. Copy full path to this script file to the clipboard.
4. Now, go to the MongoDB terminal and type **load(“<file\_path>”)** and press enter.
5. The terminal will print true denoting the successful execution of the setup file.
6. Now, navigate to the application folder using cd i.e. change directory command on the command line.
7. Once you are inside the main application folder, type “node app.js” command on the command line to start the application and hit the enter button.
8. You will quickly be able see the messages that application is running on the port number 8080.
9. Now, open the browser and type **localhost:8080** in the address bar of the browser.
10. You are fetching the data for application’s home page by entering that address. Once the request is successful, a response will be provided in the form of an application’s home page displayed on the browsers current tab.
11. Congratulations on the successful run of the application. Please proceed with the operation guidelines to know more about the working of the application.

### Home page:

A screenshot of a cell phone

Description automatically generated

## Operation Guidelines:

### Login/ Sign-Up:

As a new user you will need to sign up in order to use the application.

a) Click on the Sign-Up button present on the top right corner denoted by red ellipse.

A screenshot of a cell phone

Description automatically generated

b) Now, you will be redirected to the Sign-Up page where you will have to fill up your personal information. Fill out the information in order to be one of the registered users of the system. Once you are done filling up the info, hit the Sign-Up button. The sign-up page is shown below.

A screenshot of a cell phone

Description automatically generated

c) If you are an old user just trying to use the system then you can directly log into the system with the help of login page. You can navigate to the login page using a button present on the home page which is highlighted in the image below:

A screenshot of a cell phone

Description automatically generated

d) Once you click the login button, you will be redirected to the login page where the system will ask you to enter your username and password as a registered user. Once you have entered the information just hit the login button and you will be taken inside the application. Login page is shown below.

A screenshot of a cell phone

Description automatically generated

### Saving Connections:

a) Once you have logged in or signed up into the application, you will be redirected to the saved connection page. If you are a new user who has just registered in the system, then This page will show and empty table showing there are saved connection(s) to display.

A screenshot of a cell phone

Description automatically generated

b) If you are not a new user then you would see a list of connections that you had RSVP’d for in the past. The page won’t show a list of connections if you have not RSVP’d for any connections in the past. Following is the picture showing connections for an old user.

A screenshot of a video game

Description automatically generated

c) Now, if you want to RSVP for a specific connection then you will have to navigate to the connections page where you’ll be displayed two categories of connections and several connections which falls under there category. You can navigate to the connections page by clicking **connections** option on the Nav menu of the page. (You will be able to navigate to connections page only if you are logged in.) Below is the image highlighting the connections page nav menu option.

A screenshot of a video game

Description automatically generated

d) Connections page view looks like this. Connections are shown with curly braces.

A screenshot of a cell phone

Description automatically generated

e) If you want to RSVP for any connection i.e. save any specific connection then you can simply click on the connection name displayed under the main categories and you’ll be redirected to the specific connection’s page. A connection page looks like this with an RSVP option of “Yes/No/Maybe”. Once you click on one of these options, that connection will be saved under your connections with the RSVP value that you have given and the connection will appear on Saved Connections/ My connections page.

A screenshot of a cell phone

Description automatically generated

RSVP’d “Maybe” for this connection. You can check it by clicking “My Connections” button on the MenuBar.

A screenshot of a video game

Description automatically generated

### Modifying Saved Connections I.e. Update/Delete:

a) There is an option to update the RSVP value of saved connections. You can click on an update button which is next to the connection row on My Connections page. Similarly, you can delete the RSVP for a saved connection which will remove the connection itself from your list of Connections. Update and Delete buttons are highlighted in the image given below:

A screenshot of a video game

Description automatically generated

b) For updating a connection, if you click on the update button, it will take you to the connection’s page again where you can change the RSVP value.

A screenshot of a cell phone

Description automatically generated

c) If you want to delete a particular connection then just click on the delete button next the connection. It will delete the connection from you saved connection’s list.

My connections list before deleting a connection:

A screenshot of a video game

Description automatically generated

List after the connection is deleted.

A screenshot of a video game

Description automatically generated

### Add a New Connection:

a) If you are interested in hosting a connections event then you can create a brand-new connection for the event. You can do so by first navigating to the “Start a New Connection” page using the MenuBar option “Start a New Connection” as highlighted below:

A screenshot of a cell phone

Description automatically generated

b) Start a new connection’s page looks like this. The system will ask for the connection information. So, you will have to fill that up and just hit the **Create Connection** button once you are done with it.

A screenshot of a cell phone

Description automatically generated

c) Once you have created a new connection, it will appear on the connections page listed under the category which you had chosen while creating the connection. In the image given below, there are a few new connections e.g. Tic Tac Toe, Test Event etc.

A screenshot of a cell phone

Description automatically generated

### Modifying the Connections that You’ve Created i.e. Update/Delete:

a) If you have realized that by mistake you have entered a wrong value while creating a specific connection then you can always modify connection. The Update option will be shown on the connection’s page. **Remember not all connection’s page will have an Update/Delete option but only those that are created by logged in user.**

A screenshot of a cell phone

Description automatically generated

b) If you click on update button, you will be redirected to a pre-populated new connection’s form where you can change the value that you think you had entered wrong and click on update connection button.

A screenshot of a cell phone

Description automatically generated

c) If you want to delete a particular connection then you click on the delete button on connection’s page. **Remember if you are deleting a specific connection for which people have RSVP’d for then the delete operation will delete all such connections also from other users saved connection list.** For this, you will be shown a conformation dialog to confirm you decision about deleting a particular connection. So be careful!

A screenshot of a cell phone

Description automatically generated

### Queries:

If you have any queries the write back to us using the email address provided on our contact page or you can submit a query right, there by just filling out the query text and submitting it. You can navigate to the contact page using the footer link to the page which has text as “Contact”.

A screenshot of a cell phone

Description automatically generated

Contact page looks like this:

A screenshot of a cell phone

Description automatically generated