***README***

***“Search Bronco”-***

(Below is the deployed version of this app)

[***https://bronco-search.herokuapp.com***](https://bronco-search.herokuapp.com)

Please Note – I have used below line to create database on local machine this code is more specific to windows. Please let me know if it throws any issues on Mac while running.

**DataMapper::setup(:default, ENV['DATABASE\_URL'] || "sqlite3:bronco.db")** )

Please test this app in chrome browser.

**Application Details-**

This is small search web application for SCU students to search each other.

1. **Features**

Below are the features of Search-Bronco.

1. **Register user** – New user can register through this option. Fill all the required details and click register button to save your record.
2. **Login** – Users which are registered through the register option can login. User will get error, if user’s record doesn’t exists in database.
3. **About us**- Information about this application. (This is present in footer of all the pages.)
4. **Contact Us** – User can contact us through contact us form. (This is present in footer of all the pages.)
5. **Home** – This option will redirect user to login page
6. **Edit Profile** – User canupdate his/her details through this option. But user has to login in order to use this option.
7. **Delete Profile** **–** User can delete his/her profile with this option.
8. **Search Bronco’s by First Name –** Logged in user cansearchother bronco’s by their “first name”. All the bronco’s with that first name will be returned to user as a search result. User can see profile of any searched bronco by clicking on bronco’s name.
9. **Error handling -** Application will throw error if username or password is empty or incorrect. (Error handling is done with help of Sinatra flash.)
10. ***Data which you can use to test this application –***

* ***Login –*** You can use any of the below username/password combination for login.

1. nehan/test
2. test/test
3. bronco/test

* ***Search*** – You can search below students -

1. Neha (N capital)
2. SantaClara (S & C capital)
3. Test (T caps)
4. **Requirements to run this application locally**

Please make sure you have below gems installed on your machine before running this app.

1. **Ruby** and **ruby tool kit** is must.
2. **Sinatra** - You can install this gem with below command

gem install sinatra

1. **Thin client** to run Sinatra application – gem install thin
2. **Sqlite** – Install sqlite from <http://sqlite.org/download.html> (as per the Operating system)
3. **Sqlite3 gem** - gem install sqlite3 or gem install sqlite
4. **Sqlite Data Mapper** – gem install data\_mapper
5. **Sqlite Adapter** – gem install dm-sqlite-adapter
6. **Sinatra Flash** for error handling– gem install Sinatra-flash
7. **Screen-Shots of running version.**

Please double click on image icon to open the screen shots

1. **Login Screen-**

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1. **Login error screens –**

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1. **Welcome Screen – after Login.**

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1. **Search bronco – By First Name**

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1. **Edit Details**

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1. **Contact Us-**

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1. **Registration Page –**

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