Band Application (Node Js)

**Aim:**

Create a web app, where users can login with their email and password and manage a list of their favourite bands.

**Functionality Provided**

* User Authentication
* Signup
* Login
* Add new band to the list
* Remove a band from the list
* Edit a band’s name from the list
* A user may only manage his/her own list

**User Authentication**

* Login with user’s email and password as credentials
* New Users must have at-least the following fields (\* means mandatory)
  + Name\*
  + College/Company\*
  + Date Of Birth\*
  + Email\*

**Bonus Functionality**

* Forgot Password Feature: A user can reset own password by confirming an OTP sent to his email.

**How to run the application**

The given folder contains three sub-folders

1. NodeFinalAssignment : This folder contains the actual Javascript code and different views to be executed for starting the application.
2. DummyDatabase: This folder contains the dummy databases which can be used to check the available functionality of the application.

Note: You need to have mysql downloaded and also make sure you have two databases

First with name “session\_test” and

Second with name “nodefinalassignment”

After making these two databases import the given dummy database.

Now you can either login with email: [akash@gmail.com](mailto:akash@gmail.com) and password: 12345

Or signup and login by using your own credentials.

1. \_Screenshots: It contains the sample shots of running application.

Note: To start the application go to the “nodeFinalAssignment” folder and execute the ‘server.js’ script which is the entry file of the application.

Also to check the forgot password feature of the application you need to write your email id and password on line number 147 and 156 of server.js file respectively and allow unknown app permission on you google account by going to the link <https://myaccount.google.com/lesssecureapps> because application will require one account to send the OTP’s to the user email id for changing the pre-existing passwords.