Steps to perform:

1. Clone this repository https://github.com/abdulmalikO7-m/node-mysql-crud.git
A:

```
[pranay@localhost ~]$ git clone https://github.com/abdulmalik07-m/node-mysql-crud.git
Cloning into 'node-mysql-crud'...
remote: Enumerating objects: 36, done.
remote: Counting objects: 100% (36/36), done.
remote: Compressing objects: 100% (23/23), done.
remote: Total 36 (delta 10), reused 33 (delta 7), pack-reused 0
Unpacking objects: 100% (36/36), done.
```

2.Navigate inside the project folder execute 'npm install (It will install all the dependencies from package.json)
A:

```
[pranay@localhost node-mysql-crud]$ npm install

added 92 packages, and audited 93 packages in 27s

10 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
npm notice
npm notice New major version of npm available! 8.1.0 -> 10.2.0
npm notice Changelog: https://github.com/npm/cli/releases/tag/v10.2.0
npm notice Run npm install -g npm@10.2.0 to update!
npm notice
```

3.Import db.sq| file to your mysql server
A:

```
[pranay@localhost node-mysql-crud]$ mysql -u root -p < db.sql
Enter password:
ERROR 1007 (HY000) at line 1: Can't create database 'socka'; database exists
[pranay@localhost node-mysql-crud]$ mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 18
Server version: 5.7.43 MySQL Community Server (GPL)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use socka;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> show tables;
+-----------------+
| Tables_in_socka |
+-----------------+
| players         |
+-----------------+
1 row in set (0.00 sec)
```

4.Open app.js and configure your DB there
A:

```
// create connection to database
// the mysql.createConnection function takes in a configuration object which contains host, user, password and the database name.
const db = mysql.createConnection ({
    host: 'localhost',
    user: 'root',
    password: 'Security555!!',
    database: 'socka'
});
```
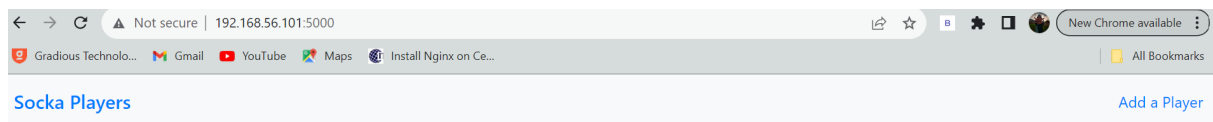
5.Run node app.js
A:

```
[pranay@localhost node-mysql-crud]$ node app.js
Server running on port: 5000
Connected to database
```

6.Now go to the browser and access your webpage
A:

Socka Players		Add a Player

No players found. Go here to add players.

7.Go ahead and add few players
A:

ID	Image	First Name	Last Name	Position	Number	Username	Action
1		gujja pranay	kumar	Defender	1	@GUJJA_PRANAY_KUMAR	Edit Delete

After updating position i have added another player and deleted it later

ID	Image	First Name	Last Name	Position	Number	Username	Action
1		gujja pranay	kumar	Central Midfielder	1	@GUJJA_PRANAY_KUMAR	Edit Delete
2		hey	hey	Goalkeeper	2	@hey123	Edit Delete

8.Similarly perform update and delete
A: updated position from defender to central midfielder and deleted user 'hey'

ID	Image	First Name	Last Name	Position	Number	Username	Action
1		gujja pranay	kumar	Central Midfielder	1	@GUJJA_PRANAY_KUMAR	Edit Delete