

# Fullstack project:

## Create a small social network

**Developer:** Mahajan Niles Nish Navnath

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9975720525.

**Domain:** web based project.

### Requirements:

**1.PYTHON3**

**2.python-django package**

**3.JS enabled browser to use website**

### Technology used:

Python3

Python-Django framework

html, CSS, JS

sqlite3 database

### How to run:

1.change directory to root of this project where manage.py located.

2. open terminal / cmd and enter command as `python manage.py runserver 0.0.0.0:80`

Linux need to command as `python3 manage.py runserver 0.0.0.0:80`

3. open browser and go to <http://127.0.0.1>

4. First time needs to signup for that click on signup

or

login after signup or already have account.

5. you can search friends add them see their post like comment. share your post.

**Tested on:**

**hardware**

Intel i3 processor

**OS**

windows 10 OS

**Languages**

python 3.7.4

Django 2.2.3

## Install Django using pip

```
Select C:\Windows\system32\cmd.exe

C:\Users\kk\OneDrive\contents\cousecode\socal network>pip install -r requirements
Requirement already satisfied: django in c:\users\kk\appdata\local\programs\python\python37\lib\site-packages (from -r requirements (line 1)) (2.2.3)
Requirement already satisfied: pytz in c:\users\kk\appdata\local\programs\python\python37\lib\site-packages (from django->-r requirements (line 1)) (2019.1)
Requirement already satisfied: sqlparse in c:\users\kk\appdata\local\programs\python\python37\lib\site-packages (from django->-r requirements (line 1)) (0.3.0)
WARNING: You are using pip version 19.2.1, however version 19.2.3 is available.
You should consider upgrading via the 'python -m pip install --upgrade pip' command.

C:\Users\kk\OneDrive\contents\cousecode\socal network>python manage.py runserver 0.0.0.0:80
Matching for file changes with StatReloader
Performing system checks...

System check identified no issues (0 silenced).
September 29, 2019 - 21:52:35
Django version 2.2.3, using settings 'social_network.settings'
Starting development server at http://0.0.0.0:80/
Quit the server with CTRL-BREAK.
[29/Sep/2019 21:54:55] "GET / HTTP/1.1" 200 1242
-----
Exception happened during processing of request from ('127.0.0.1', 50814)
-----
Exception happened during processing of request from ('127.0.0.1', 50810)
[29/Sep/2019 21:54:57] "GET /static/css/main.css HTTP/1.1" 200 4577
[29/Sep/2019 21:54:57] "GET /static/img/lands1.jpg HTTP/1.1" 304 0
Traceback (most recent call last):
Traceback (most recent call last):
  File "C:\Users\kk\AppData\Local\Programs\Python\Python37\lib\socketserver.py", line 650, in process_request_thread
    self.finish_request(request, client_address)
  File "C:\Users\kk\AppData\Local\Programs\Python\Python37\lib\socketserver.py", line 650, in process_request_thread
    self.finish_request(request, client_address)
  File "C:\Users\kk\AppData\Local\Programs\Python\Python37\lib\socketserver.py", line 360, in finish_request
    self.RequestHandlerClass(request, client_address, self)
  File "C:\Users\kk\AppData\Local\Programs\Python\Python37\lib\socketserver.py", line 360, in finish_request
    self.RequestHandlerClass(request, client_address, self)
  File "C:\Users\kk\AppData\Local\Programs\Python\Python37\lib\socketserver.py", line 720, in __init__
    self.handle()
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    self.handle()
  File "C:\Users\kk\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\servers\basehttp.py", line 171, in handle
    self.handle_one_request()
  File "C:\Users\kk\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\servers\basehttp.py", line 171, in handle
    self.handle_one_request()
  File "C:\Users\kk\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\servers\basehttp.py", line 179, in handle_one_request
    self.raw_requestline = self.rfile.readline(65537)
self.raw_requestline = self.rfile.readline(65537)
```

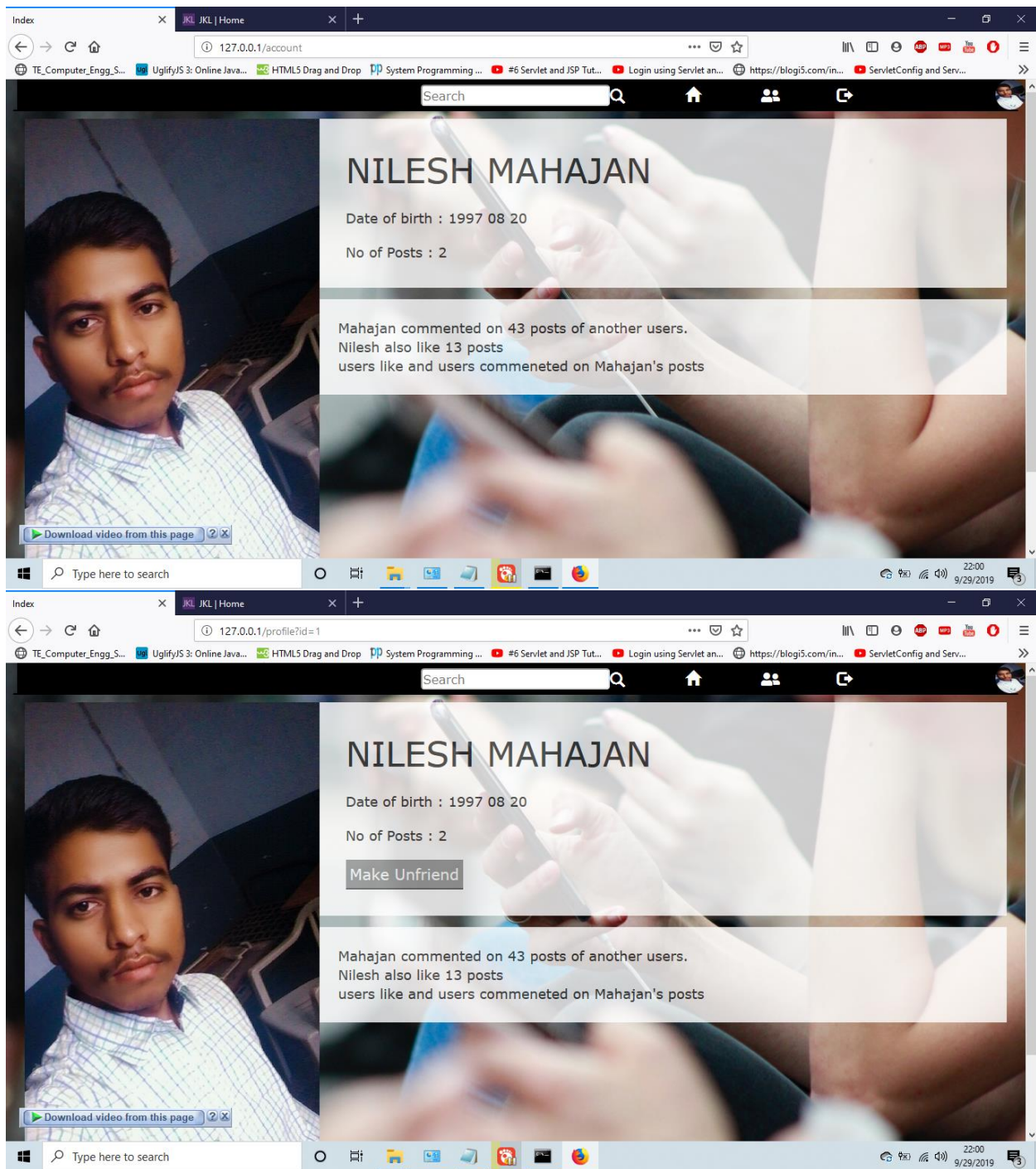
## Start server

```
C:\Windows\system32\cmd.exe

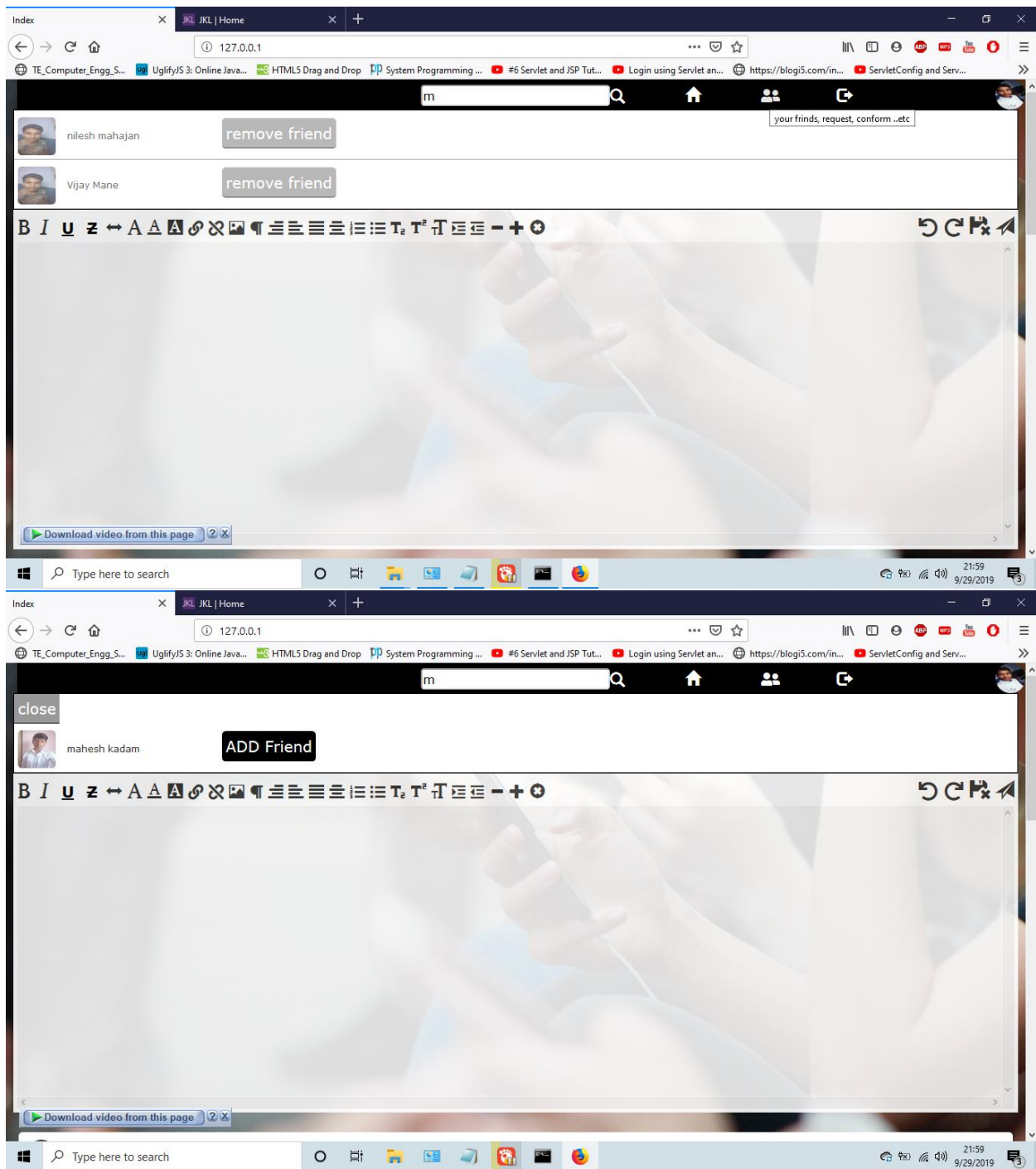
C:\Users\kk\OneDrive\contents\cousecode\social_network>pip install -r requirements
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C:\Users\kk\OneDrive\contents\cousecode\social_network>python manage.py runserver 0.0.0.0:80
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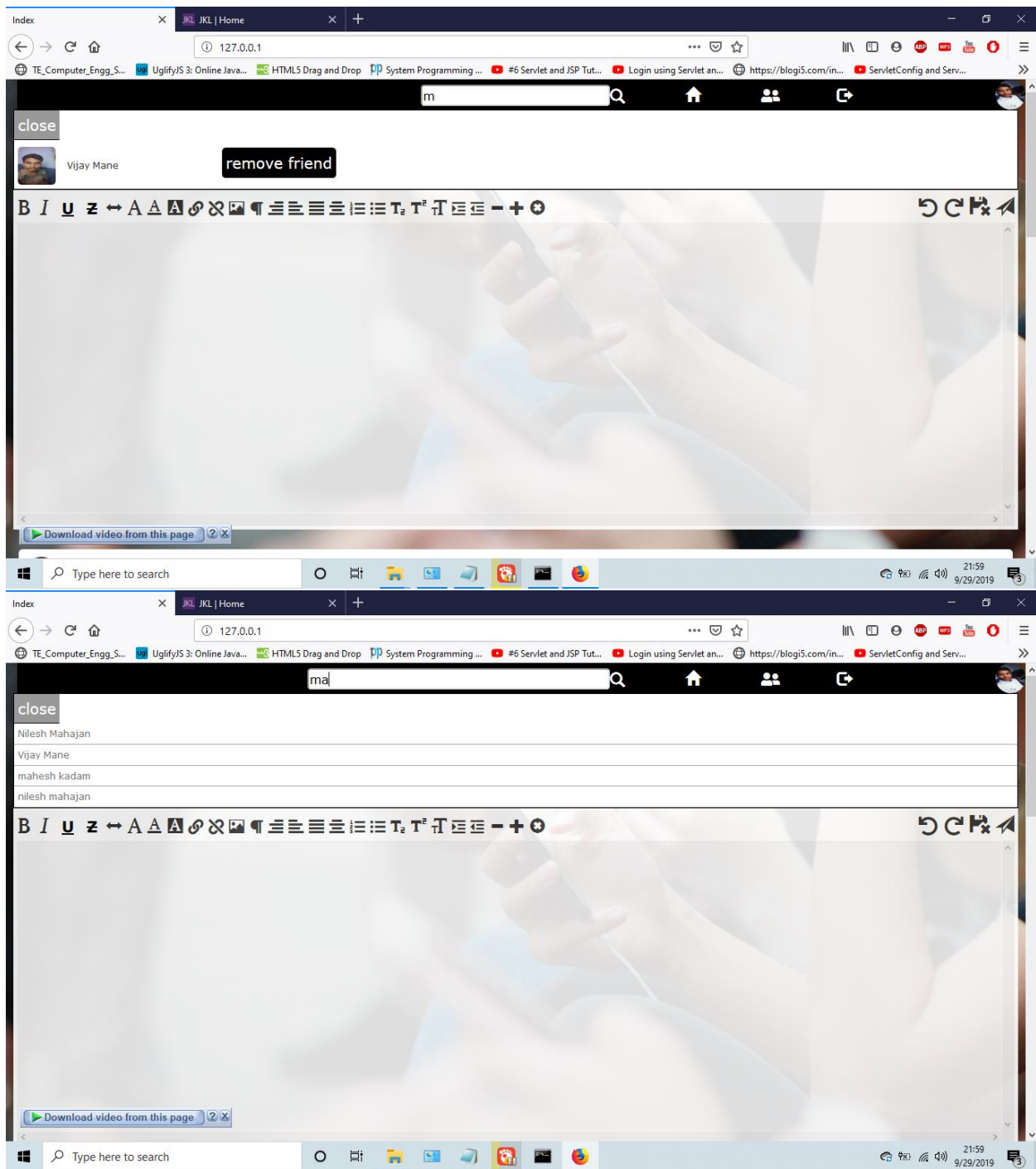
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    self.raw_requestline = self.rfile.readline(65537)
```



own profile and profile of another

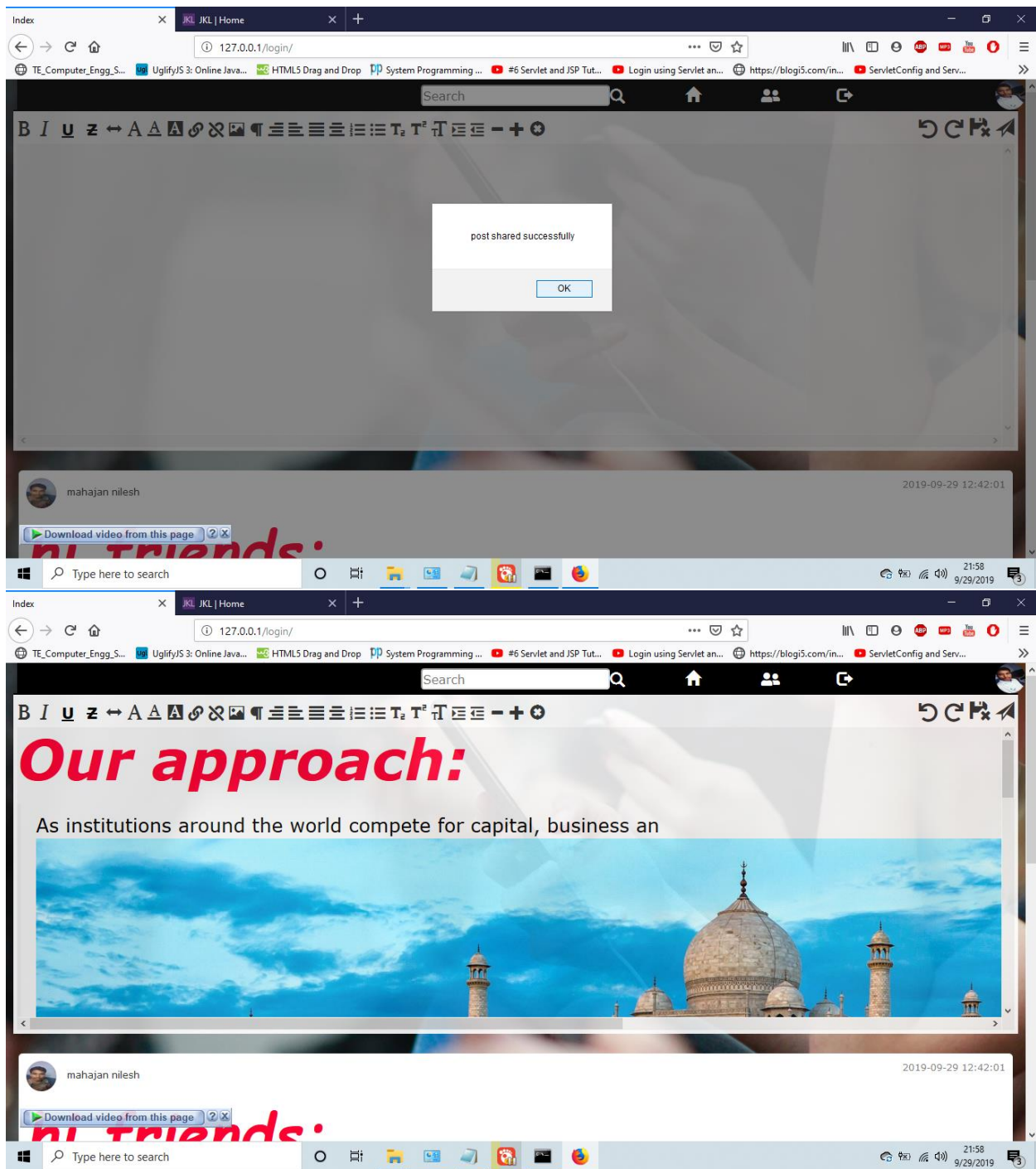


friends list and search result



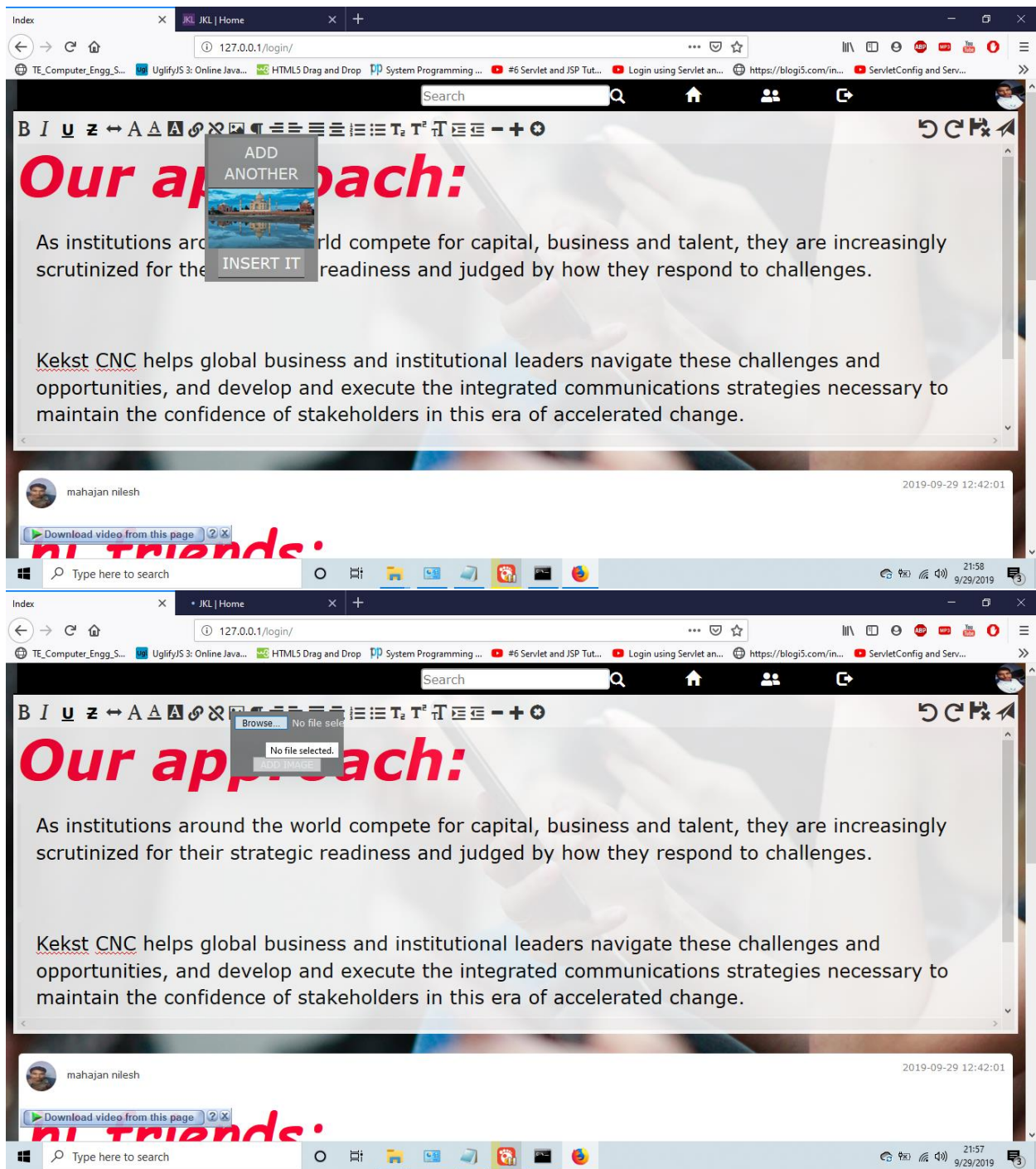
friend search and search suggestion



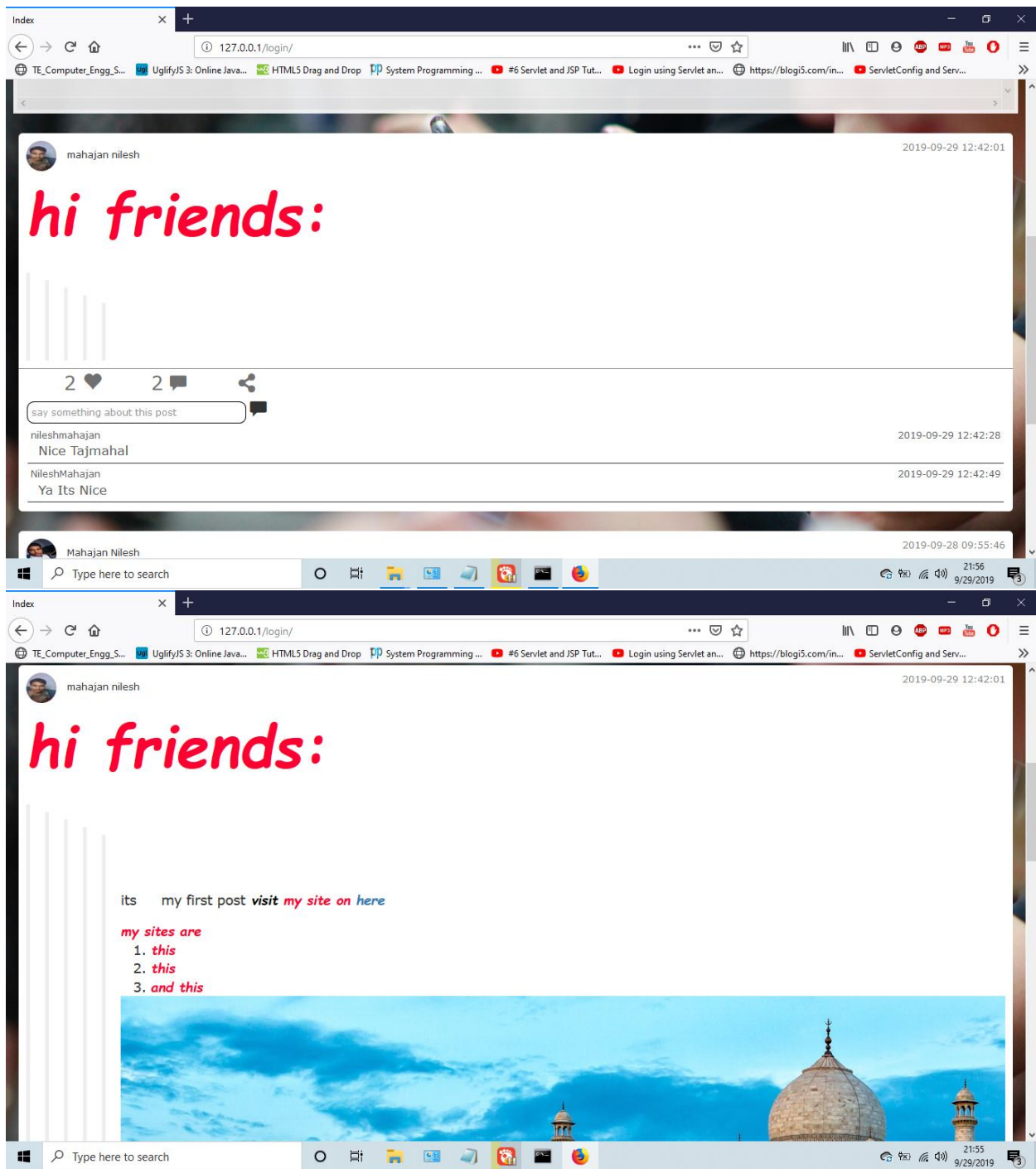


new post publish





new post creating and insert image



posts of friend and comments

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127.0.0.1/login/

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Laravel 5.2 - User ACL Roles and Permissions with Middleware using entrust from Scratch Tutorial

Laravel 5 provides authentication to us but that it simple to get user register, login, logout, and reset password and run quickly and easily.

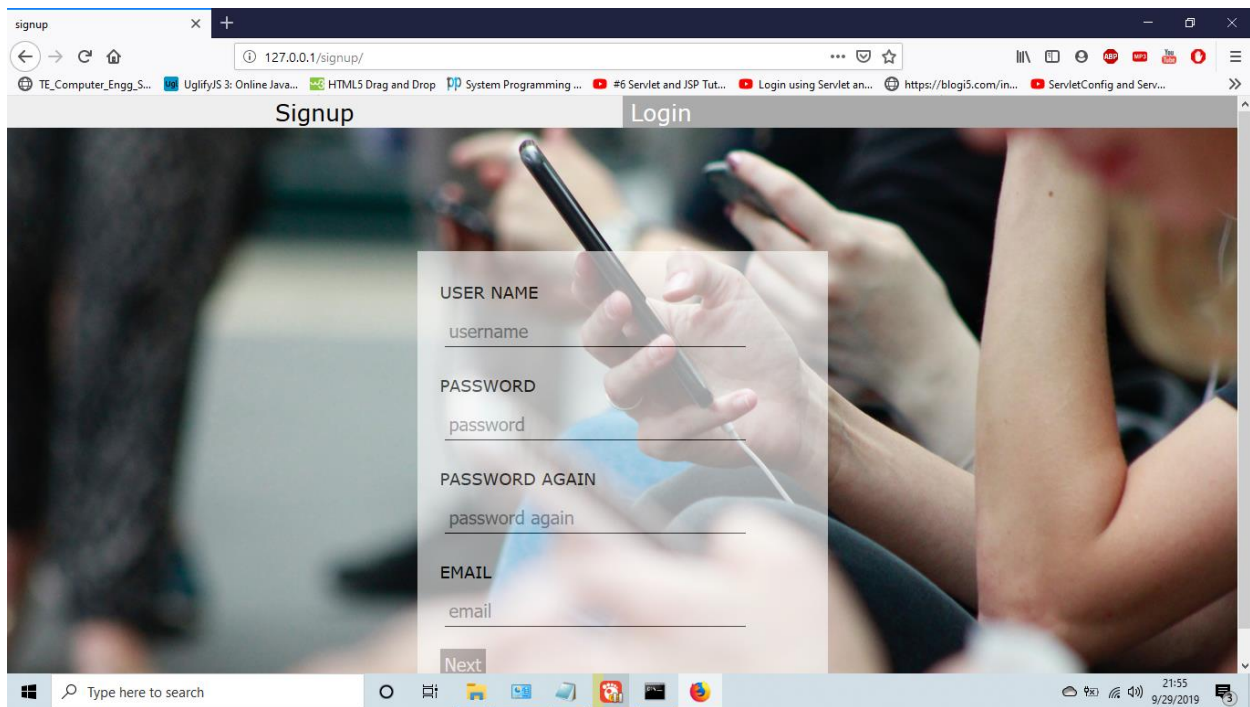
Login

Signup

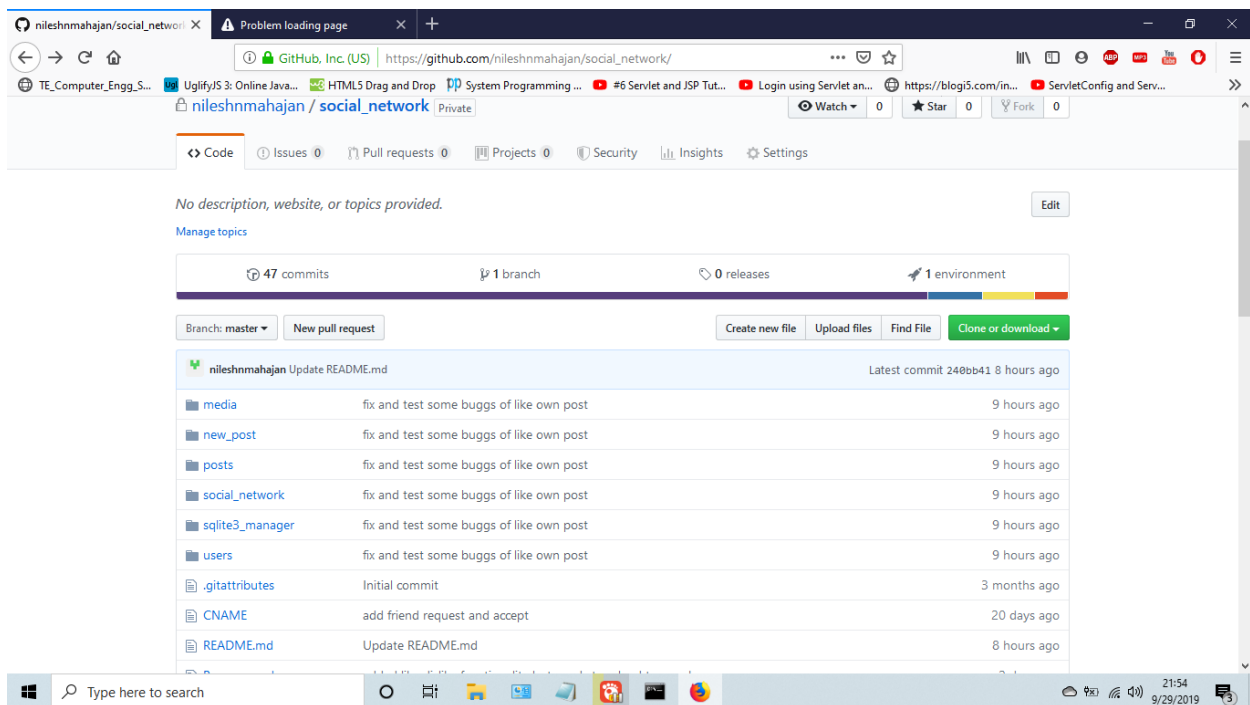
admin

.....

Login



## LOGIN AND SIGNUP



Github repository: [https://github.com/nileshmahajan/social\\_network/](https://github.com/nileshmahajan/social_network/)