

# Project description for Online Social Networking website:

## *“Fakebook”*

### Description:

The term social networking refers to the use of internet-based social media sites to stay connected with friends, family, colleagues, customers, or clients. Social networking can have a social purpose, a business purpose, or both, through sites like Facebook, Twitter, LinkedIn, and Instagram. It allow users to share ideas, digital photos and videos, posts, and to inform others about online or real-world activities and events with people within their social network. Social networks facilitate open communication, provides an opportunity to widen business contact and it makes it easier to keep in touch with family and friends. It boost up the economy and promote love and intimacy among friends and family.

### Functionalities:

- New users can Sign-up to create an account with us.
- User login and logout using JWT
- A profile page section for registered users that will have user account details.
- User can change the password
- Registered users can add a profile picture to the profile
- User can update their profile
- User can Like or comments to others profile
- User can edit, update or delete their profile
- User can also send friend request
- User can see all notifications are updating in their profile
- User can also update to remove their post



### Tech stacks used:

- JavaScript for performing various array operations and making functions etc.
- Node js as a backend language for the project
- Express js, a node js framework to create a server and make API's
- MongoDB to store the user data and other comments(if any)
- Mongoose, a MongoDB framework to get more functionalities to retrieve and manipulate data.
- JWT library for user authentication
- HTML/CSS for designing the front end part
- Bootstrap to add some styles to our existing front end section
- Ejs template engine for rendering views from the backend
- bcryptjs library for password encryption
- Multer for handling image data

### Future Scope:

- There is always some room for improvement, we can make the website mobile friendly and also implement responsive web design
- O-auth like Google auth or Facebook auth can be implemented
- Privacy And Trust In A Socially Networked World.
- Addition of chat and better way to communicate with others people

