

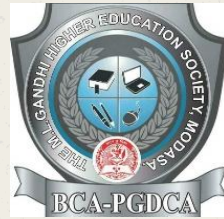


SocialShare – social media app

Project on **Social Media application**

Submitted by

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3. Parmar Rahul. R



BCA Semester - VI
Guided by

Submitted to

**Matrushri L.J.Gandhi (Bakorvala) B.C.A.College
&
Dr.N.J Shah P.G.D.C.A College, Modasa**

Application name	SocialShare
Type of Application	Web Application
Front End	<u>Reactjs</u>
Back End	<u>Nodejs, MySql</u>
Tools Used	<u>Visual Studio Code</u>
External Guide	Dr. J. H. Trivedi
Group No	38
Developed By	Prajapati Ashish. D Zala Ajay. K Parmar Rahul. R
Submitted To	Matrushri L.J.Gandhi (Bakorvala) B.C.A.College & Dr.N.J Shah P.G.D.C.A College, Modasa

● Server Software / Hardware Requirement

● Hardware Requirement

1. 50 GB HD
2. Intel i3 or Amd 3 above
3. 1 GB RAM or Higher

● Software Requirement

1. Express js
2. MySQL Community Server
8.3.0

● Client Software / Hardware Requirement

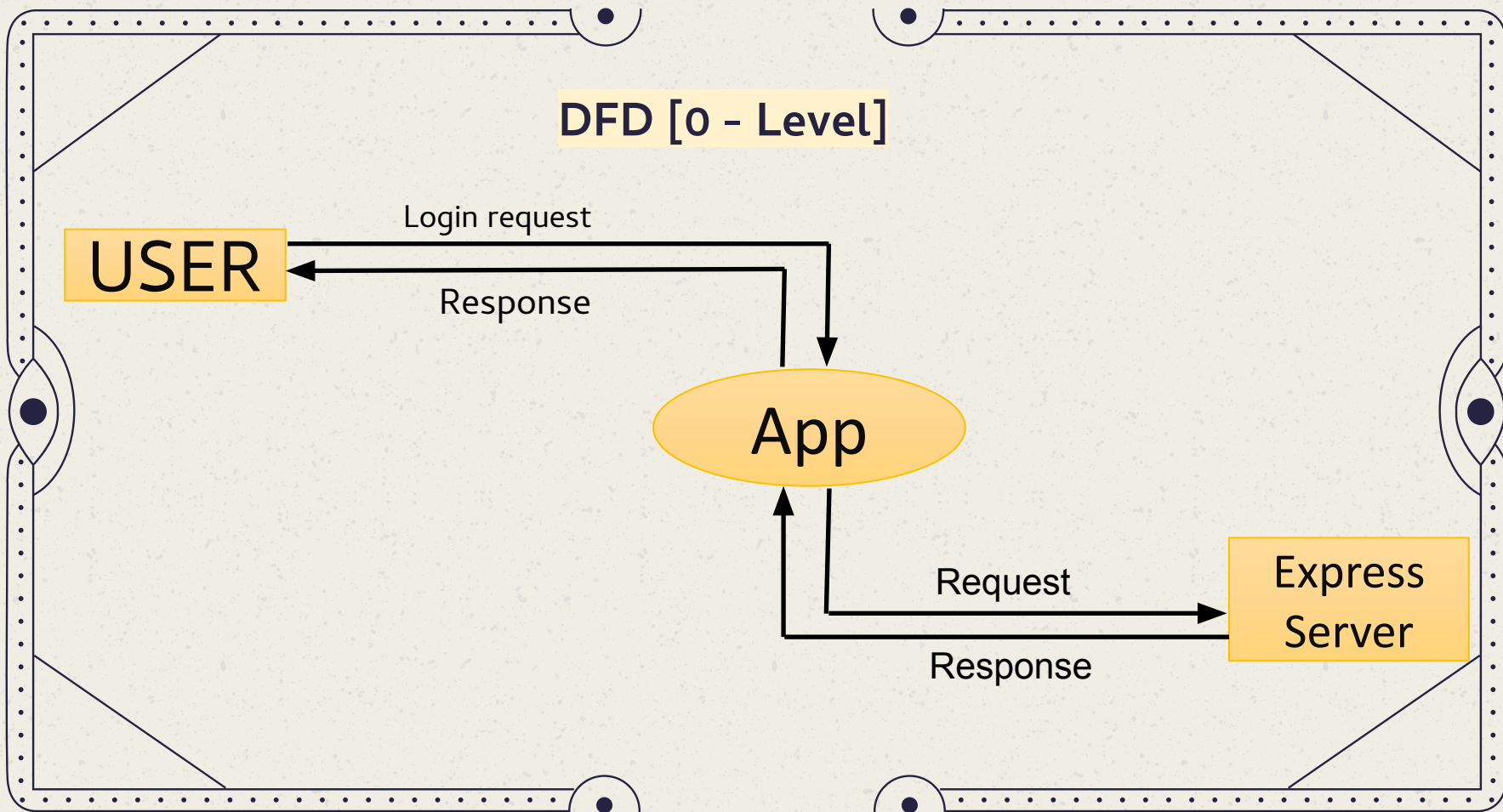
● Hardware Requirement

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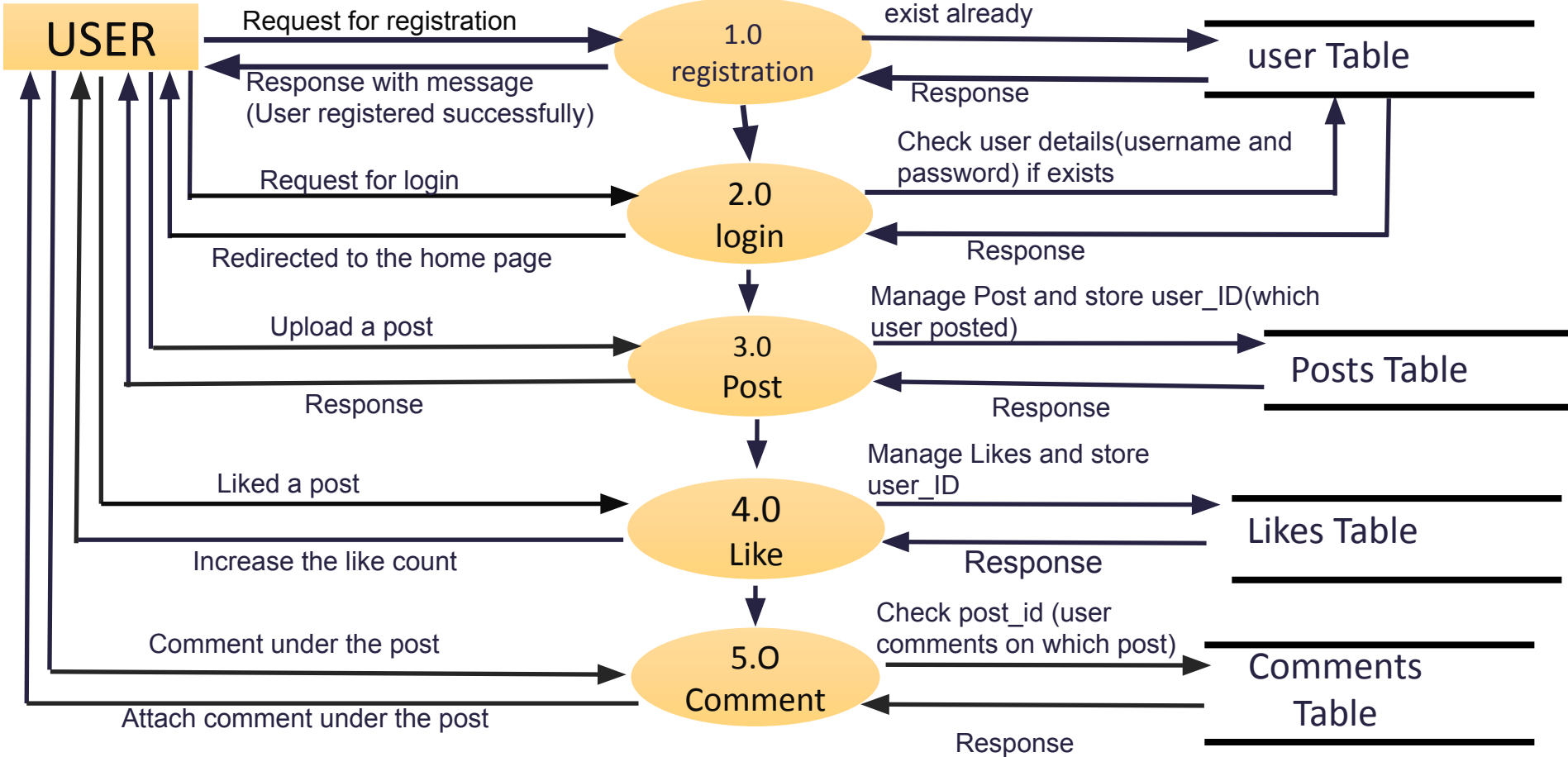
● Software Requirement

1. Windows, Linux or Mac
2. Can run on any modern browser like Chrome, Firefox, brave, edge, safari, arc etc.

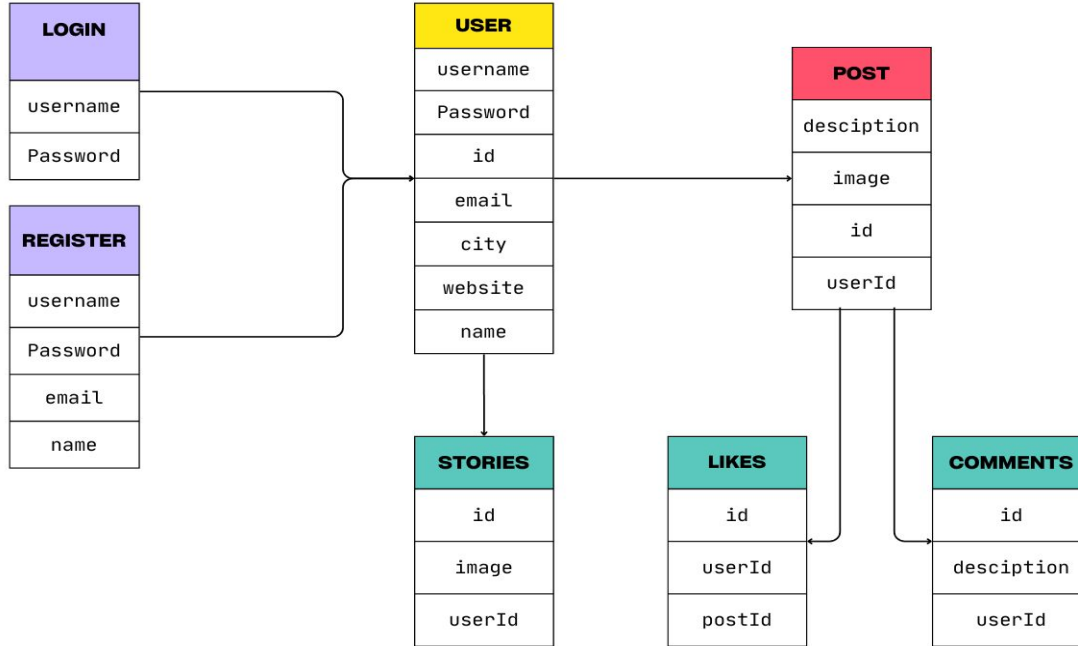
DFD [0 - Level]



DFD [Level - 1]



ER Diagram



Data Dictionary

•Tables:-

No	Table Name
1	users
2	posts
3	likes
4	comment
5	relationships
6	stories

1. users

Table Name	users
Primary Key	userId
Foreign Key	No

SR NO.	FIELD NAME	DATA TYPE	CONSTRAINT
1	userId	INT	Primary Key
2	username	Varchar(100)	Not Null
3	password	Varchar(200)	Not Null
4	email	Varchar(200)	Not Null
5	name	Varchar(50)	Not Null
6	ProfilePic	Varchar(300)	Not Null

2. posts

Table Name	posts
Primary Key	id
Foreign Key	userId (users Table)

SR NO.	FIELD NAME	DATA TYPE	CONSTRAINT
1	id	INT	Primary Key
2	desc	Varchar(300)	Not Null
3	img	Varchar(300)	Not Null
4	userId	INT	Foreign key

3. likes

Table Name	likes
Primary Key	id
Foreign Key	userId(users), postId(posts)

SR NO.	FIELD NAME	DATA TYPE	CONSTRAINT
1	id	INT	Primary Key
2	userId	INT	Foreign Key
3	postId	INT	Foreign Key

4. comments

Table Name	comments
Primary Key	id
Foreign Key	userId(users), postId(posts)

SR NO.	FIELD NAME	DATA TYPE	CONSTRAINT
1	id	INT	Primary Key
2	desc	Varchar(200)	Auto
3	postId	INT	Foreign Key
4	userId	INT	Foreign Key
5	createdAt	DATETIME	Not Null

5. relationships

Table Name	relationships
Primary Key	id
Foreign Key	followerUserId(users), followedUserId(users)

SR NO.	FIELD NAME	DATA TYPE	CONSTRAINT
1	id	INT	Primary Key
2	desc	Varchar(200)	Auto
3	postId	INT	Foreign Key
4	userId	INT	Foreign Key
5	createdAt	DATETIME	Not Null

6. stories

Table Name	stories
Primary Key	id
Foreign Key	userId(users)

SR NO.	FIELD NAME	DATA TYPE	CONSTRAINT
1	id	INT	Primary Key
2	img	Varchar(300)	Not Null
3	userId	INT	Foreign Key

Features



Register with username, Email, Password and name



Login with username and password



Create new posts



Like



comment



share



Delete created post




Light and dark mode Toggle



Put story

Technologies Used

1. React-js 
2. ReactDOM
3. React-Router



Scss - css preprocessor



Yarn - Javascript package manager



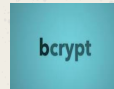
Lightweight **data-interchange** format



Node.js



Express.js



Bcryptjs - for Hashing passwords



MySQL - database

Login page

SocialShare

Welcome to SocialShare. Share your thoughts with the world
and connect with eachother

Don't you have an account?

Register

Login

testing

•••••

Login

Registration Page

Register

testing

testing@gmail.com



●●●●●●●●

testingName|

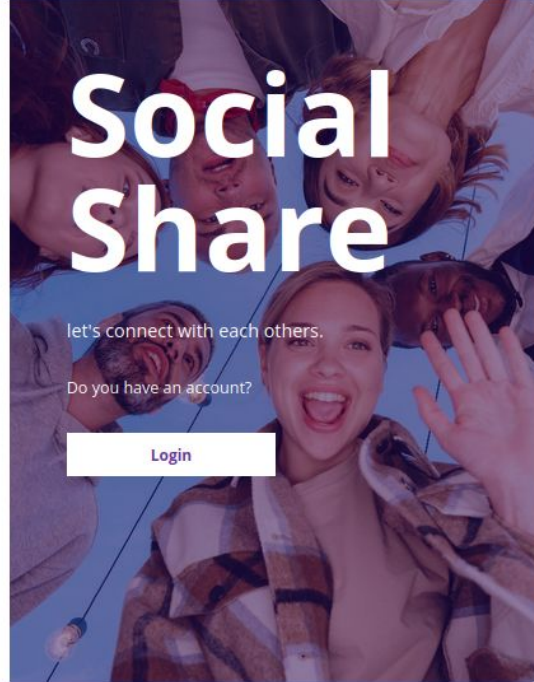
Register

Social Share

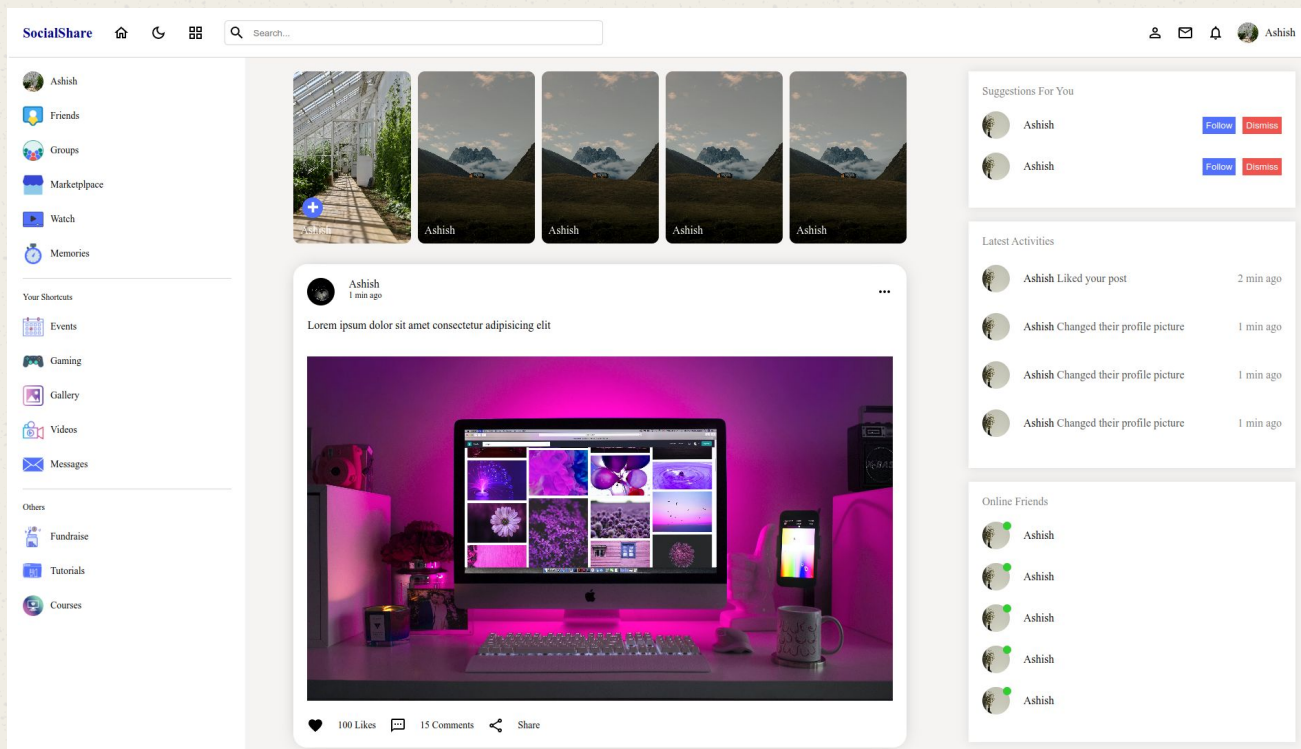
let's connect with each others.

Do you have an account?

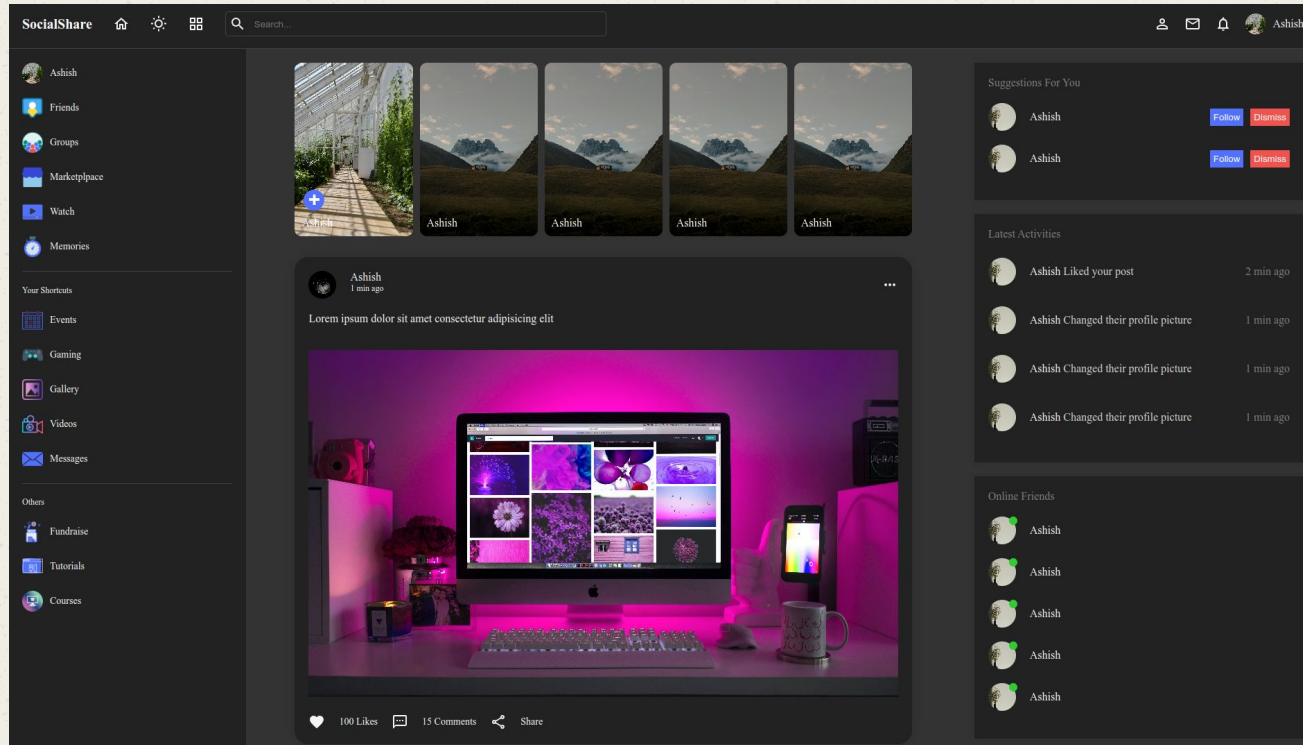
Login



Home page - Light mode



Home page - Dark mode





Thank You!