

## CSC309 Project Proposal

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### **Overall purpose:**

We are aiming to build an **experience sharing** web app, which is designed for those who have the spirit of sharing. Users can share their experiences of travelling, studying, entertainment or whatever they value. One can write comments and rate those posts. The website will recommend popular posts to users based on their ratings. One can follow who he/she finds interesting. The ultimate goal for this web app is sharing valuable experiences and benefit one another.

### **Feature specification requirements:**

**User Profiling:** Every user will have their own profile (nick name, avatar, posts), and every user has permission to change their own profile settings.

#### **User Authentication and Authorization:**

- Users have to log in in order to create a post or edit their profiles and posts.
- Users can only delete or edit their own post.

#### **Data:**

- User info (name, avatar, posts, password, email, etc.)
- Posts (time, location, owner, comments, location, rating, etc)
- Website stat for admin (number of visits, number of posts, number of users, daily hits)

#### **Views:**

- View for user profile
- View for post recommendations and browsing posts
- View for setting
- View for details of a specific post
- View for creating a post
- View for login and signup
- View for administrative dashboard

#### **Admin:**

Administrator has permissions to:




- Change passwords of users
- Adding, updating, and deleting users' posts, profile information, and even their accounts from database.
- Monitor website info (stat), number of visits, number of posts, number of users, daily hits.

### **User interactions:**

- Users can share their posts
- Users can change their profiles and passwords
- Users can rate posts
- Users can comment under others' posts

- Users can like others' posts
- Users can follow other users

View for user profile

Logo		Navbar		Profile
	Username	Cover Background		
		Following	Followers	Setting
<div>User info:</div> <div>Name</div> <div>Email</div> <div>phone</div> <div>Location</div>		<div>My posts</div> <div><div>Post name</div><div>Post Content</div><div></div></div> <div><div>Post name</div><div>Post Content</div><div></div></div>		

View for setting

Logo	Navbar	Profile
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### Edit Setting


Username: \_\_\_\_\_

Email: \_\_\_\_\_

Location: \_\_\_\_\_

Telephone: \_\_\_\_\_

Password: \_\_\_\_\_



Change Avatar

Apply Changes

View for a single post

Logo

Navbar

Profile

Post Title

Info

Location

Likes

Post Content

Text / Image / pdf / Video / etc.

Comments

New Comment

Logo

Navbar

Profile

New Post

Title

Content

Category

Travel

Location

Toronto

Files

Add File

File Type

Image

View for sign in

Logo	Navbar	Sign Up
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# Login

Login

View for sign up

Logo

Navbar

Sign Up

# Sign Up!

Sign Up



View for post  
recommendations

View for browsing  
posts

Logo


Navbar

Log out

Posts


Post name

content



Post name

content



Recommendations:

Links

- Recommendation 1
- Recommendation 2
- Recommendation 3
- Recommendation 4
- Recommendation 5
- Recommendation 6
- Recommendation 7
- Recommendation 8
- Recommendation 9
- Recommendation 10

Logo

Navbar

Log out

- Modify User Setting (password)
- Delete User

User ID

- Delete Post

Post ID

Number of Visits to Website

1,000,000

Daily Hits

800

Number of Posts

2,500

Number of Users

250