

CSC309 Project Proposal Phase 1

Lab hour: Monday 8-9 pm

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DoTogether

This website aims to help people find a partner to do something together. Anyone can register an account on this website and post any activity that they want to do but can't find someone to do it together. For example, watch a movie, go to library, go to gym, have dinner, etc. Other people can view these posts without registration. If they are interested in any activity, they can contact the poster and then probably do it together. Each post should contain the date, time, location, detailed information of the activity and the contact information of the poster. People can comment on any post and contact posters through on-site message or email. Activities are classified into different categories in order for efficient browse, user can also create new category. This website is kind of similar to kijiji, anyone can easily register an account and post stuff on it. The only difference is people post activity rather than item on this website.

Features and Requirements

Account Management(sign up/log in page)

- Two level: users, admins
- Users sub-level: individuals, corporates
- Password hashed and salted
- Form validation
- Account creation(username, password, email, age(optional), gender(optional))
- Not possible to create an admin account through UI, admin account should be created through backend, not just simple sign up

Profile Page

- Profile page displays users' all information, include username, password, email, profile picture(optional), phone(optional), age(optional), gender(optional), hobby(optional), city(optional), personal description(optional)
- Users can edit and update all their information
- Users can change their password

View all Activities Page

- Category of activities on the left section of this page
- All activities post(preview) on the right section of this page, ordered by post time
- Click on the title of each post can go to the complete post
- Click on the category, all activities of selected category will display on the right section

View an Activity Page

- Category of activities on the left section of this page
- Detailed information(activity date, location, content) of each post on the right section of this page

- Poster information(username, contact info) displays on the right of the post
- A textarea and a post button at the bottom of the post, other user can comment on this post
- A join button which allows users to request join the activity

Join request

- If the user want to join certain activity in the post, there is a join button in each post and the user can click it to send a join request
- Once a join request has been sent, the poster can view all join request of his/her post in his/her account page, the join request also includes the contact information of the user who want to join the activity, and then the poster can contact the person who want to join the activity

Search

- Search all activities by keyword
- Filters, this function is simply based on the category of activities, check certain category can show all activities under selected categories

Post New Activities

- Two textarea, one for title and one for content, both of them can't be blank
- Users must select a category for the post(a roller button for category?)

All My Post Page(Edit or Delete Posted Activites)

- All posts display in the order of post time
- Click on each post will go to the (View an Activity Page) of this post(?)
- Two buttons: "edit" and "delete" after the title of each post, users can edit or delete any of their posts

Create New Category

- Users can create a new category
- Users can create posts within OTHER category with suggested category, and when certain tags appear more times than a threshold value, it becomes a new category

On-site Message

- Users can send on-site message to other user
- A "my message" button on profile page
- When users are viewing activities, there is a "send message" button under the poster info, click on it can send this poster a message

Admin Page

- Admins can delete any post
- Admins can suspend / unsuspend any user account

Header(on all page)

- "DoTogether" logo on the up-left corner, click on it will go to the main page
- Before logging in, there are two buttons on the up-right corner: "Sign up" and "Log in"

- After logging in, there is one button on the up-right corner: “My account”, click on it will go to the profile page

Main Page not sign in:

DoTogeher

Sign UpLog In

DoTogether

AllFoodMovieShoppingSportMore

Search by keywork...

Search

Main Page signed in:

DoTogeher

My account

DoTogether

AllFoodMovieShoppingSportMore

Search by keywork...


Search

My Account Page:

DoTogeherMy account

My Account

EditSave



Name

Age

Gender

Emial

Phone

Hobby

Number of Posts: xx

Number of Friends: XX

Personal Description

Menu

No comments

Upgrade to Pro

Post list page:

DoTogeherMy account

Category

All

Food

Movie

Library


Sports

More

Title:

Post By:


Post Date:



Title:

Post By:

Post Date:



Post Detail Page:

DoTogeher

My account

Category

All

Food

Movie

Library

Sports

More

Title:

Post By:

Post Date:

Author:

Name:

Age:

Contact:



Join

Comment:

Create New Post Page:

DoTogeher

My account

Title:

Category

Food

Movie

Sports

Content:

User Posts Page:

DoTogeher		My account	
Title:		Edit	Delete
Title:		Edit	Delete

Admin Postings Page:

DoTogeher		My account	
Users	Title:		EditDelete
Postings			
	Title:		EditDelete

Admin Users Page:

DoTogeher		My account	
<div>Users</div> <div>Postings</div>	User Name: XXXXX	Edit	Delete
	User Name: XXXXX	Edit	Delete
	User Name: XXXXX	Edit	Delete
	User Name: XXXXX	Edit	Delete
<div>EditDelete</div>			