IT329 Course Project - Phase 1 Description

During this course, you are required to design and develop a (**partial**) online travel information sharing system. In this system, travellers can share their travel details, and other users can view them, like them, and add comments.

The following contains the details of the required pages. In this first phase of the project, you are required to create the front end only of this web application. The functionality, database, and other details will be added in the second phase of the project with PHP.

Phase 1 Requirements:

- Develop a name and a brand design (logo, colour scheme, etc.) for your system.
- Develop all the necessary HTML pages of your project (including their CSS and any desired JavaScript). Feel free to use code from your Web 1 project if applicable.
- Your front-end pages must include:

  1- **Homepage** that provides a link to log in, and an option for new users to 'sign-up' (see Figure 1).

  2- **Sign up page** (linked in the system's homepage) that contains a form to enable new users to create a new account. The form asks for the first name, last name, email address, and password. It also asks for the user's photo, which is optional. When a user does not upload a photo, the system will use a default photo (for example, something like this:👤). When the form is submitted, the user is directed to the **user's homepage.**

  3- **Log-in page** that contains a form to ask for the email address and password. The form directs the user to the **user's homepage**, if the login was successful. Validation is not required in this phase.

  4- **User's homepage** that contains 5 parts (see Figure 2):
     o A welcome note with the user's first name.
     o The user's information (all the information, including the photo, that was entered during sign up, except for the password).
     o A table of all the travels for all users in the system, and it includes 4 columns: the traveller's name and photo, country, travel month and year, and total likes for this travel. For each travel, the traveller's name and photo are links to the **travel details page**. Above the table, there is a drop-down menu and a button to filter the travels in the table by country.
     o 'My Travels' link that redirects to the **user's travel page**.
     o A 'sign-out' link that redirects to the system's **homepage**.

  5- **User's travel page** that contains 4 parts (see Figure 3):
     o A table that shows all the travels for a user with 4 main columns: travel numbering and 2 links to edit or delete the travel (the edit link redirects to the **edit travel details page**, while the delete link redirects to the same page), travel month and year, country, and all visited places in this travel. For each place, the following information is shown in additional columns: place name, location, description, photo, number of likes, and user comments.
     o 'Add New Travel' link above the table that redirects to the **add new travel page** to add a new travel for the user.
     o 'Back to Homepage' link that redirects to the **user's homepage**.
     o A 'sign-out' link that redirects to the system's **homepage**.

  6- **Add new travel page** that allows the user to add a new travel to her/his travel list (see Figure 4). The addition process is divided into multiple steps in consecutive pages. First, the user enters in a form the travel's time (month and year) and country in the first page. When the user submits the form, the user is redirected to the next step page which is a form that asks for the user to enter the information for the first visited place in this travel (place name, location, description, and photo). After entering the information, the user can choose either to add another place for this travel, which redirects to the same page, or finish the travel addition

process, which redirects to the **user's homepage**. As a result, the second step page can be repeated to add multiple places for a travel.

7- **Edit travel details page** is similar to the travel addition page, but it shows all the information in one page, and the fields should be prefilled with the current information of the travel (see Figure 5). The user is redirected to the **user's homepage** when the form is submitted.

8 – **Travel details page** allows the user to view the details of a selected travel in the user's homepage. The page (see Figure 6) first displays the traveller's name and photo, travel country and time. Then for each visited place in this travel, it displays the place name, photo, location, description, a section for user comments that displays all added comments for this place by all users in addition to a form to allow the user to add a new comment, and a button that display the current number of likes for this place in which the user can click to add a new like.

- Add sample data in your pages as placeholders in this phase of the project to show the design of the pages. The functionality will be added in the second phase of the project with PHP.

You need to submit a compressed folder of your NetBeans project that contains all your website pages (HTML, CSS, JavaScript and images), and use the LMS link for your submission. Only one student from each group submits the project.

Submission deadline: Before 11:59 pm on September 12.

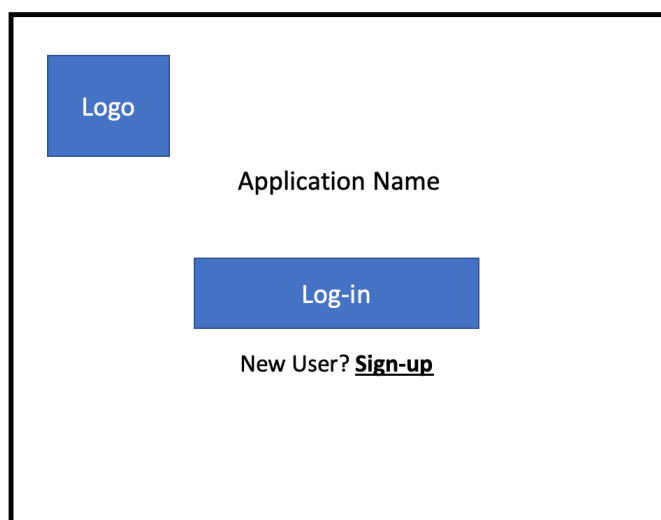The following illustrate the layout of some basic required pages that you need to develop:

Figure 1: Homepage

Figure 2: User's Homepage

All Travels   **Add New Travel**

Travel	Travel Time	Country	Places					
			Place Name	Location	Description	Photo	Likes	Comments
1 **Edit Travel Details** **Delete Travel**	July 2024	Japan	Mount Fuji	Honshu	A beautiful volcanic mountain in the Japanese island of Honshu. ….		♡ 55	[user name]: [user comment] [user name]: [user comment] …
			…					
2 **Edit Travel Details** **Delete Travel**	…							
…								

Figure 3: User's Travel Page

New Travel

Travel Time: ▽ Select month   ▽ Select year

Country: ▽ Select country

Next

Step 1

Add Visited Places in Your Travel

Place Name: _____

Location/City: _____

Description:

Upload Photo:

Choose File No file chosen

Add Another Place Done

Step 2 (can be repeated)

Figure 4: Add New Travel Pages

Update Travel Details

Travel Time: ▽ July   ▽ 2024

Country: ▽ Japan

Place 1

Place Name: Mount Fuji

Location/City: Honshu

Description: A beautiful volcanic mountain in the Japanese island of Honshu. ....

Upload Photo: Current Photo:

Choose File No file chosen

Place 2

...

...

Update

Figure 5: Edit Travel Details Page

Travel Details

Traveller:

[name] and [photo]

Travel to [country], in [month year]:

Place 1

[Place Name]   ♡ 55

[photo]

[Location]
[Description]

Comments

[   ] Add Comment

[user name]: [comment]
[user name]: [comment]
...

Place 2

...

...

Figure 6: Travel Details Page