

KIT502 Web Development

Tutorial 1

Activity 1 Forming a group

You need to read the Unit Outline carefully if you have not done so. Major assignments (Assignment 1 and 2) are group work, so you need to form a group. You are going to work with the same group members for both assignments this semester. <https://sigcse2024.sigcse.org/>

Guidelines for choosing group members.

- It is recommended that all members in the group are in **the same tutorial**. However, you have an option to form outside of the allocated tutorial. It is your responsibility to ensure of arranging the regular meeting times to progress in the assignment.
- Students should form a group of 4 to complete both assignments.
- Each group will record each agreed tasks by the agreed deadline.

Peer and self-evaluation

Peer and self-evaluation will be conducted after each assignment (Assignment 1 and 2) is submitted. All the group members will evaluate each group member's contribution for the assignment as well as perform a self-assessment with the qualitative comments. Even though you are working as a group, individual mark you received will vary depending on the peer and self-evaluation. For example, your group mark for assignment 1 is 80%, but your individual mark may not be 80% if you received the lower evaluation from peers or self-evaluation.

Problems arising in your group.

Teamwork can be rewarding but sometimes you will face difficulties within group. One of aspects you must learn through group work is how to deal with the problems arose within the group and how to communicate and work with your members efficiently and effectively. In the events that you are unable to resolve the issues/problems yourselves, you **MUST** contact the unit coordinator **AS SOON AS POSSIBLE. DO NOT** leave the problem until the last stage of the assignment. Please be aware that if you are failed to alert the unit coordinator to any problems in a timely manner, it is hard for the unit coordinator to help you and it may result in penalties being applied.

Activity 2 Creating Tutorial Submission Folder in Usermin

You can use the Practice 0 Working Environment document to explore Usermin, if you haven't. Look around the environment and familiarise yourself. You are going to create folders for weekly tutorial work for teaching staff access and mark.

Create a folder called, "Tutorial_Submission" and organise it with sub-folders. You must NOT touch any file after submitting it for assessment as the LAST MODIFIED DATE matters.

Activity 3 Creating Web Pages

To complete Activity 3, you must complete the practical activity in *Practice 0* and *Practice 1 HTML*. The outcomes from those practices are to understand your working environment and *index.html*. If you have not done it, please go back to the *practice documents* and finish the practical exercises then come back to the tutorial activity. You are recommended to finish practices prior to tutorial each week.

We are going to add two additional pages into the page (index.html) from Practice 1 *HTML*.

- 1) Registration.html
- 2) Details.html

Registration.html is the registration form which contains below elements:

- First name
- Last name
- Email
- Password
- Confirmed password
- Research Student – yes or no (radio button)
- Checkbox to confirm the terms and conditions
- Submit button
- Cancel button: When a user clicks a cancel button, it directs the user into the main homepage.

You also required to have following validation process using HTML Attributes. DO NOT USE JavaScript or other scripting language for validation.

- A user must input first name, last name, email, password, confirmed password, and checkbox to confirm age.
- Password contains 7 - 12 letters with at least one number.
- When a user password does not match with the required pattern, the warning message shows with the description of "Password must contain 7 - 12 letters with at least one number".

Details.html is the page which contains below information

- Details about the conference date, submission deadlines and page limit0, and Contact address

Conference Date: 22- 24 September 2024

Submission deadlines and page limits

	Pages	Deadline
Paper	6 pages plus 1 page for references if required	1 April
Working group	2 pages	1 April
Poster	1 page	15 Jun
Doctoral consortium	2 pages	15 Jun
Tips, techniques & courseware	2 pages	15 Jun

Contact address

Conference Chair	conferecechair@conference.com
Organisation	Organisation@conference.com
Supporter Liaison	support@conference.com

- [Link /button](#) to go back to the main page

Possible outcome from your finished work

index.html (From *Practical 1 HTML*)

2024 Web Development Conference



Welcome to the 2nd international conference on web development. It will take place in Hobart, Australia and it is hosted by [University of Tasmania](#).

Sponsors

- The University of ABC
- ABC Network Company
- Hobart Cooperation

Do you want to register? Follow this [Link](#)

For more information [Click Me](#)

Registration.html

Registration

First Name

Last Name

Email

Password

Confirm Password

Are you a research student? ☐ Yes ☐ No

☐ I acknowledge that I have read and understand the terms and conditions.

Submit

[Cancel](#)

Details.html

[Go back to the main page](#)

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conferecechair@conference.com

Organisation

Organisation@conference.com

Supporter Liaison

support@conference.com

Completed Task

You are required complete the task by Monday of the following week. For example, by Week 3 Monday for this tutorial. However, you are recommended to finish it as soon as this tutorial finishes. Your tutor may check your work in class if time allows.