

Awesome Website Feature!

My website with awesome features consolidates many learnings throughout the course in addition to expanding beyond the course material. These features include:

1. User Login

A user can register and login to the site. All user credentials are then stored during the session, supporting any personalised content or actions. It also supports the feature of pre-filled contact form/s

2. Personalised content

Using a side-bar window (off-canvas), the user is able to see their personalised content in the form of event registration requests, saved articles and membership requests. This summary comes from persistent tables in a database. This feature leverages the user login details and session variables.

3. Notification scroll bar

By using custom CSS, I created a scrolling notification bar at the top of the site.

4. General improvements

Optimisations have been done by improving JavaScript code, using *.ejs templates/files, making various parts of the website mobile friendly (such as navbar) and developing through a fully integrated CI/CD process linked to GitHub.

From a technical perspective the following areas have been incorporated which go beyond the course material:

1. Using URL variables
2. Redirecting within POST/GET route
3. Additional DDL, Dropping tables (as well as creating them)
4. Created login functionality and session variables
5. Using the Fetch command to get the output of a route

GitHub

https://github.com/dan-sittrop/SIT774---Web-Technologies-And-Development/tree/main/10.4B/W10_NST

Video Link

<https://deakin.au.panopto.com/Panopto/Pages/Viewer.aspx?id=84762c5f-6e97-45fe-bf48-b2010020770f&start=0>