

PROJECT PROPOSAL

PROJECT 1

- Project title: “Easy transfer” website
- Individual project
- Supervisor name: Dr Ben Butler
- Synopsis:

I have selected to design and develop “Easy transfer” website as my first project. The project is to try to make people feel at ease when sending messages including text, link, photo or even video clip to specific Telegram accounts.

The biggest concern for those who use public computers or borrowing devices is privacy. Most of the computers in public area; for example, in library or in university lab are unsecure. Even with borrowing devices, you don't fully trust. This means it is potential that other people will be able to access your personal information when you utilize those devices. If users do not remember to log off from a public computer, their emails or other accounts can be put in harm.

Let's say for example when using computers in public library or browsing internet on your friend's iPad, you found an interesting website which you would like to save it later for yourself or send it to other friends. You hesitate to log into your email account as you are afraid that the computer you are using does not have anti-virus software. You don't want to re-type the URL on your personal device either. “Easy transfer” website will be an alternative option which helps yourself avoid being a victim of account hijacking.

I also intend to expand the website to have two ways of sharing. Users not only can share information from any desktop to personal devices but also they can transfer data on their own devices back to computer they are browsing. For example, users found a documentary on Youtube in foreign language and they would like to re-visit the video clip on desktop. However, the desktop does not have a font in that language installed. This website will be assistance for users as they will not need to type everything again.

My proposal aims to introduce a new user interface which can be considered as a protective tool offering convenience to users as senders when sending messages, files or media clips without a need of logging in/off accounts. The only requirement is receiver needs to have Telegram account to obtain the messages from the senders.

- Intended audience: The design direction for “Easy transfer” website is to bring a safe and beneficial means of communication. All users just need to have a Telegram account and they are connected to the Internet. They can send and receive files or texts via “Easy transfer”.
- Related work:

HTML & CSS for: presenting structure, content, visual design, images.

Javascript/jQuery for: displaying/hiding content.

This website will be responsive, which will respond to the user's environment based on screen size.

- Percentage project to be worth: 50%

PROJECT 2

- Project title: “Culinary culture in Canberra” website
- Individual project
- Supervisor name: Dr Ben Butler
- Synopsis:

I have selected Culinary culture in Canberra for my second project. Canberra is a multicultural city where there are cultural diversity and social inclusion community. In consequence, a variety of food and drink coming from different countries around the world can be found in Canberra.

This project is to try to make Canberrans feel at ease when finding the available dining options and attract more attention from interstate visitors or overseas tourists.

My website focuses on culinary culture mainly food and restaurants offered in Canberra suburbs. It will be a collection of news, articles and reviews. Any upcoming special events will also be disclosed. Details will be provided for users in advance for them to plan ahead. Besides those, the list of restaurants for each category of culture (for example, Asian, Middle East, European, etc) and the location with mapping and direction will be revealed for ease. It will be an interactive way for users to be connected with admins of the web when questions can be made and answer will be given.

My proposal aims to introduce a new user interface which can be considered as a guide and encouraging more users to experience themselves when looking for an authentic dish.

- Intended audience: The design direction for Culinary culture in Canberra is to bring people (Canberrans, interstate visitors or overseas tourists) closer to Canberra – Australian capital city with the incredible richness of culinary arts. This direction has been selected as the driving objective to make sure the website will deliver a useful and impressive tool to embrace Canberra and people in terms of inspiring, informing and connecting.
- Related work:

HTML & CSS for: presenting structure, content, visual design, images.

Javascript/jQuery for: displaying/hiding content.

This website will be responsive, which will respond to the user's environment based on screen size.

News and articles will be updated and provided to users instantly. That information is considered as live or real-time broadcast. Therefore, it will be dynamic data from the selected RSS feeds.

There will be 3D images, which allows users to be interactive with the website. Users are able to rotate the images, slide left and right the image to have a better view and feeling.

- Percentage project to be worth: 50%
- Production plan: Below production plan will be applied for both projects. These two projects will be conducted in parallel.

Plan and Prepare – Proposed time: Week 1-2 (05/08-18/08)

- Define goal and stakeholder's expectation
- Project proposal
- High-level requirement: interactive web
- Current capability: individual project
- Solution options: JavaScript, HTML, CSS
- Define conceptual data model: RSS feed

Requirement and Design – Proposed time: Week 3-6 (19/08-15/09)

- Requirement analysis
- User Interface specification
- Functional and technical specification
- Design walkthrough
- Wireframe
- Prototype

Build – Proposed time: Week 7-9 (16/09-06/10)

- Set up environment, server
- Build components: use Github, Brackets
- Unit Testing
- Code review
- Promotional poster

Test – Proposed time: Week 10-11 (07/10-20/10)

- Test case/strategy
- User acceptance testing

Go live – Proposed time: Week 12-13 (21/10-03/11)

- Release latest version
- End-user training document
- Reflection document