MONASH University

FIT5032 Design Report (Credit Code Task)

## Hands Across the Water Website

Luyang Ye
26610000

Contents   **Page**

1. **Overview**

This Website is for the Hands Across the Water charity. This website helps visitors to have a basic view of this organization. Inside the website, it contains Home page, Registration page, and About Us page to provide useful information and interaction to visitors. The goal is to create a website by using the website design knowledge I learned from this unit to support this organization.
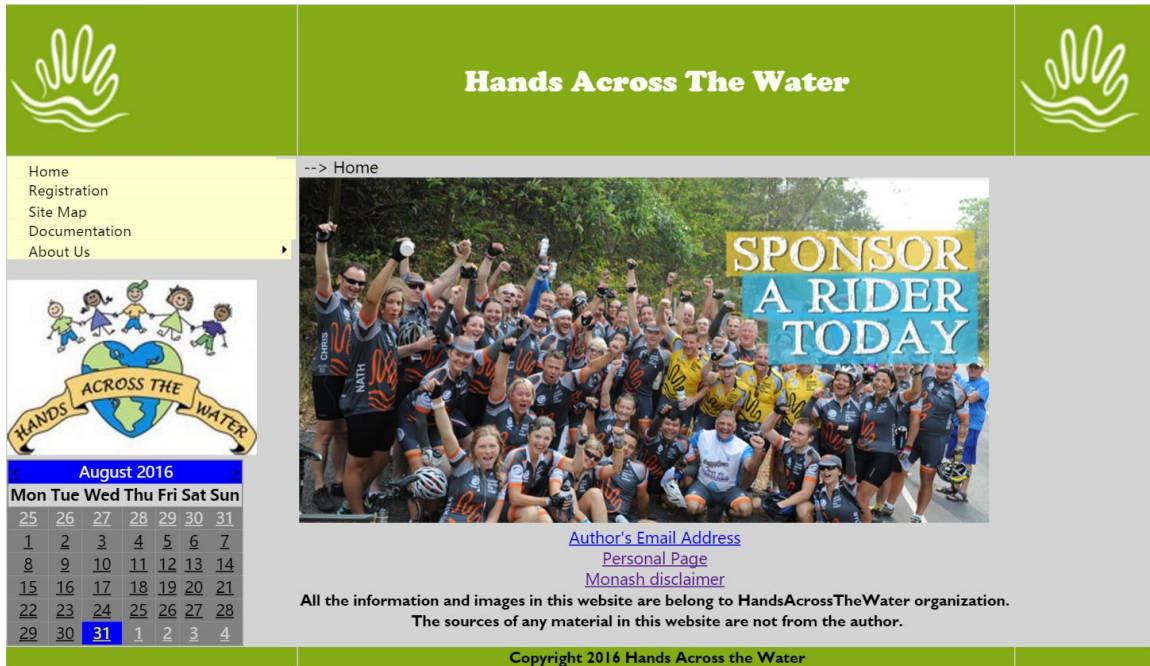
2. **Functional diagram**
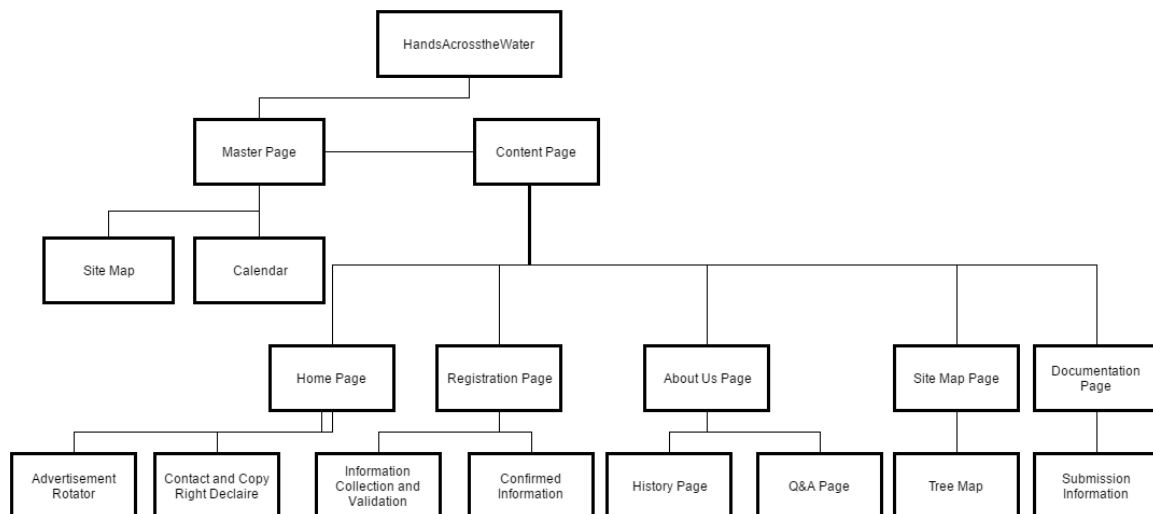

3. **Core program functionality**

Master page is actually a 3*3 table. The top 3 columns are the header of the web page. The middle 3 columns are the real content, left part for site map and calendar, right part for the content page. The bottom 3 columns are for the footer.

| Logo	Title	Logo
Site Map Calendar	Content Page	
	Footer	

The Home page is like this:

The site map is at top left, it uses fly out menu for the navigation, the calendar is under the menu and it can show today's date. Both of these two features are within the master page which means they show up at same place for every page.

"→ Home" is the site path of the page, it belongs to master page. The content page is below the site path. In each different page the content is different. For the Home page, the picture in the middle is a "adrotator", when visitors click this picture it will bring them to the web page for related event. The picture is different for each time the visitor opens this web page.
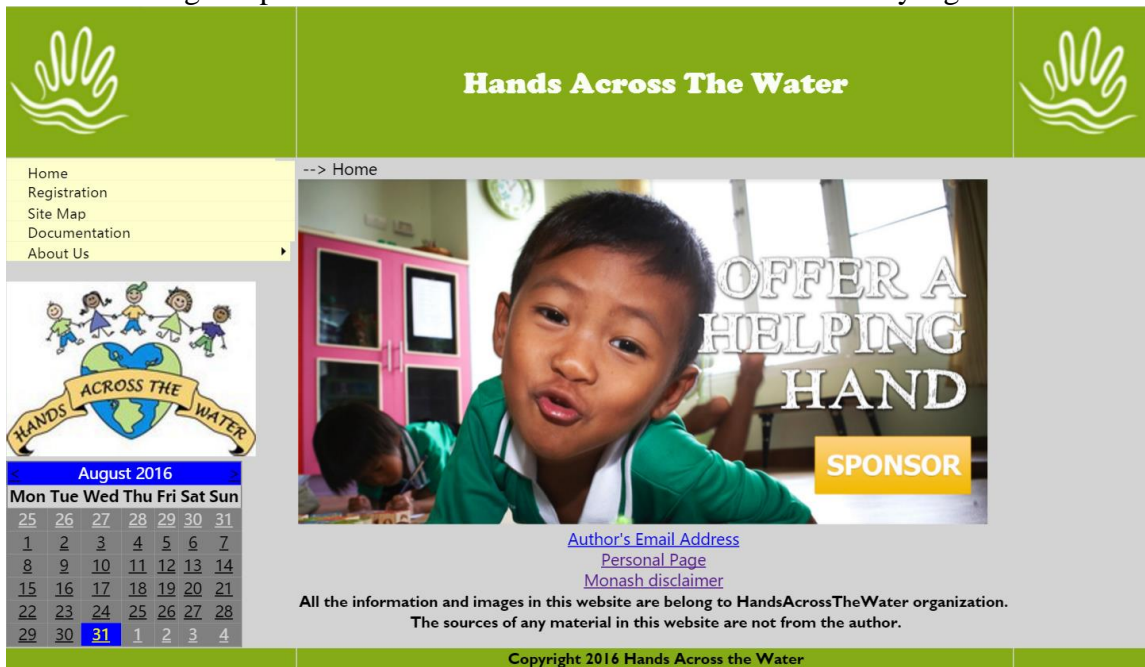
Author's E-mail address is below the adrotator, it will call up the mail application and link to my email address.
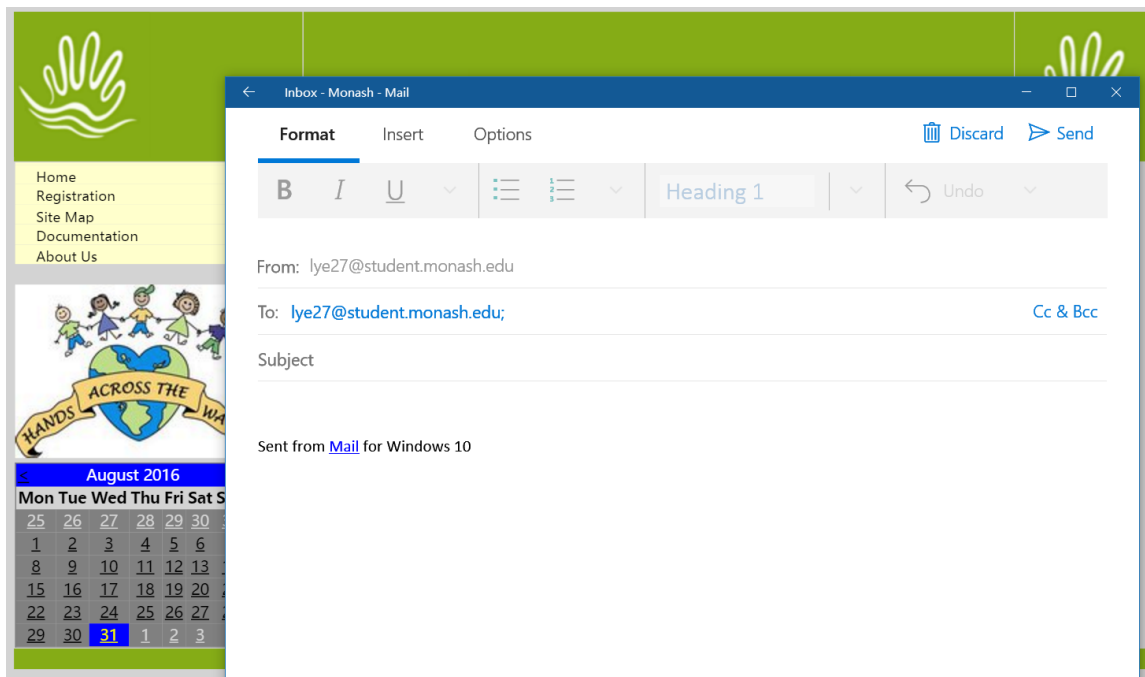
Links for personal page and Monash diclaimer page are under the mail address and so is the copyright declaration.

Registration page:

In this page, visitors can sign up by type in their information including Username, Password, Gender, Event, State, Birth Date, numbers of pre-order tickets, E-mail, and ways they want to be informed.

Validations:

3.1. Visitors should type in all the information required from this page, otherwise they won't pass the check.

--> Registration

Sign Up For Us!

Username: [   ]   Please enter a valid Username

Password: [   ]   Please enter a Password

Confirm Your Password: [   ]   Please enter your password again

Gender :   ⦿ Male   ○ Female

Choose one event : :
```
Bike Trip
Book Reading
3 Days Camping
```

State   VIC ▾

Birth Date: [   ]   Please enter your birthdate

Pre-Order Tickets (Between 0 to 5): [   ]   Please enter a number

Email: [   ]   Please enter your E-mail address

New Message Recieved By: ☑ E-mail   ☑ Facebook   ☑ SMS

[Check]

Click the button

3.2. Visitors can double check their password and there will be an error message if two passwords are not same.

Password: [••]

Confirm Your Password: [••]   Not Same Password!

3.3. Pre-Order Tickets is should between 0 to 5

Pre-Order Tickets (Between 0 to 5): 9   Pleas enter between 0 to 5

3.4. Email address should be valid.

Email: 123   Invalid Email

3.5. Birth Date should be valid and before today.

Birth Date: 1-1-2033   The BirthDate is later than today!

After visitors type in their valid information, the page will let visitor confirm their profile.

--> Registration
Your username is : 11
Your gender is : Male
State : VIC
Your birth date is : 1-1-1960
You have pre-ordered 0 tickets
Your E-mail address is : 1@q.q
You want to be informed by Email Facebook SMS
You choose to attend : 3 Days Camping

Site Map page:

Site map page contains a tree view site map that can link to other page.

Documentation Page:

It contains assignment information

About Us page:
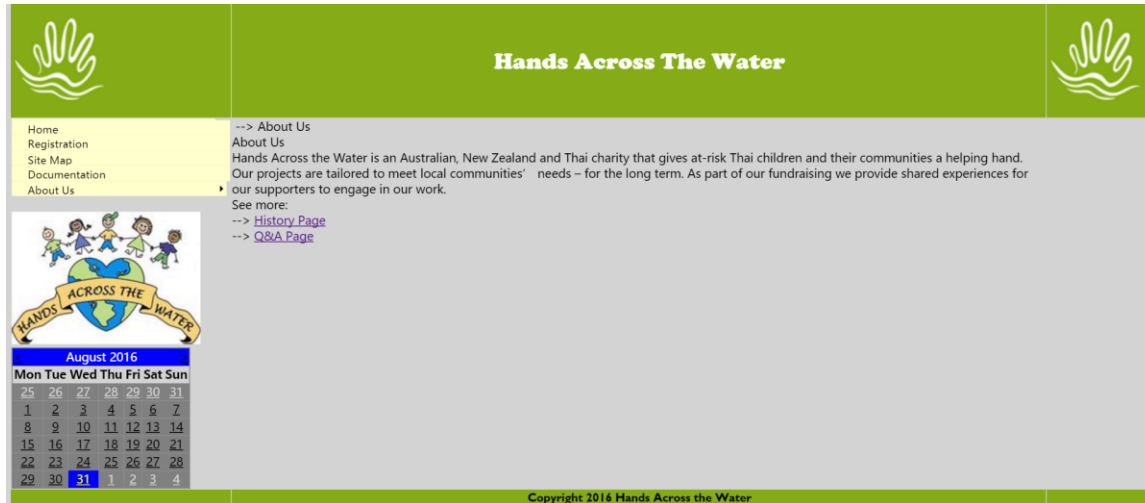
This page gives a basic view for this charity organization and it has two sub-pages: History Page and Q&A Page.

History Page:
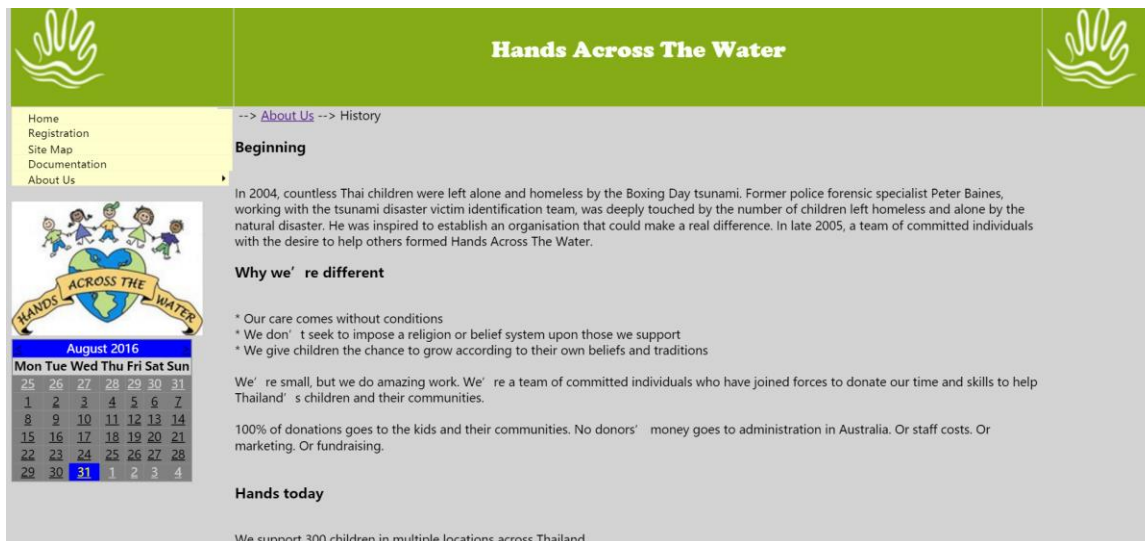
Q&A Page:
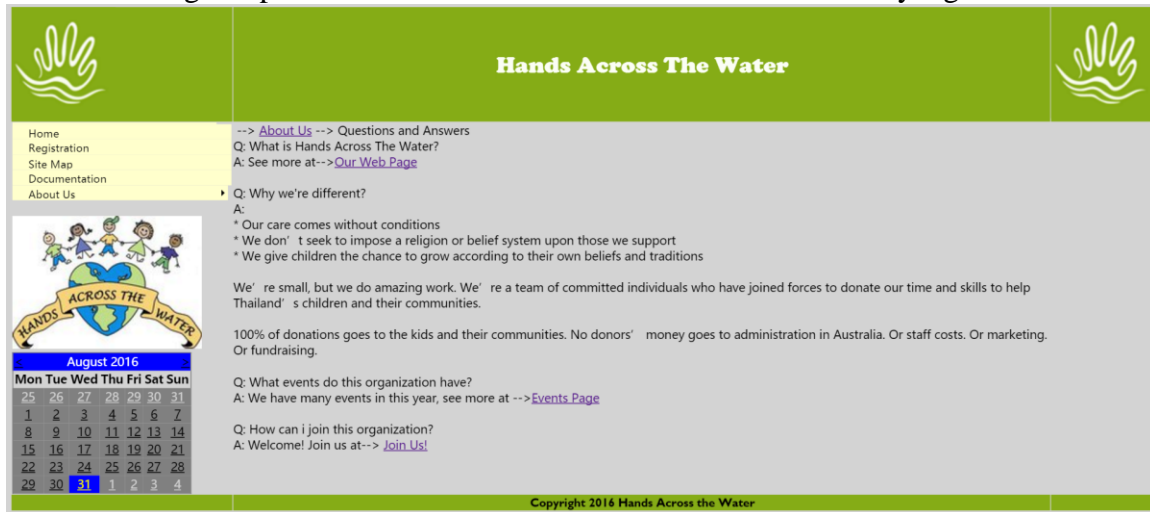
4. **Usability Design Review**

© Flow Bohl - www.79er.com
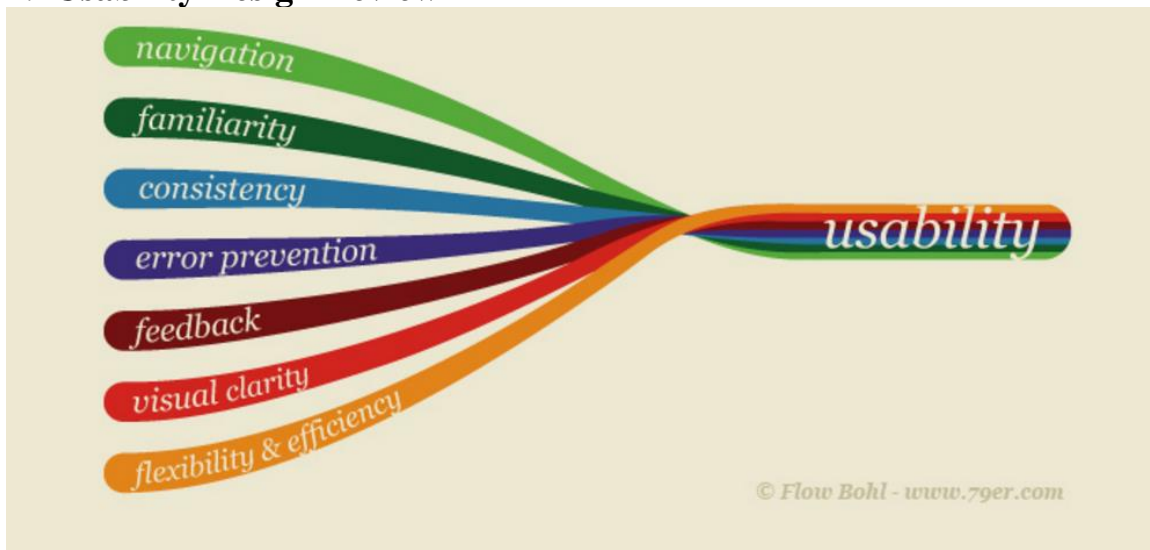
4.1 Navigation

Navigation helps visitors to know "where am I?". The site map and site map path can help visitor know which page they are currently viewing and it's easy for them to move to any page they want to see in the website.

4.2 Familiarity

Familiarity means visitors can recognize buttons and signs in the website and know what they can achieve due to these features. Like website links and E-mail links are in blue colour so and explained well for their use. And also check button is familiar for visitors so that they know they can check their profile by pressing this button.

4.3 Consistency

It means that every page has the same style layout. Master page is the main style and all the content pages are inside this master page, So they all have same style.

4.4 Error Prevention

Error prevention allows visitors to make mistakes in the website. For example the Registration page allows visitors to type in invalid information but no causing series problem. Using try-catch method to deal with the received message can avoid web page shut down.

4.5 Feedback

It means that when visitors are interacting with the website, they can always get response due to their operation. For example in the Registration page, if visitors type in invalid information, the error message in can help visitors to know which part is wrong when they can't pass the validation.

4.6 Visual Clarity

It means UI should be neat and clear. Visitors should be easy to find what they want from your web page. Site map navigation could be a feature that helps visitor to reach the page they want. And also high light title in Q&A and History page can help visitors to read.

4.7 Flexible and Efficiency

The website should be easy to switch between different pages and loading time should not be too long. For example a high quality image can let visitors see more details of the product but it takes long time for them to download it and this is a bad experience.

5. Checklist of site functionality

	TICK if complete
1. (Master Page)	
Design	Yes
Skin	Yes
Stylesheet	Yes
Breadcrumbs	Yes
Calendar Design	Yes
Fly Out Menu	Yes
2. (Home page)	Yes
Design and content	Yes
AdRotator Control	Yes
3. (Registration)	Yes
Web form and validation controls	Yes
Formatted data entry display	Yes
Overall page design	Yes
4. (About Us)	Yes
About Us	Yes
Our History	Yes
Frequently Asked Questions	Yes
5. (Site Map)	Yes
Displays correctly	Yes
Overall page design	Yes
6. (Documentation)	Yes
Author/assignment details	Yes
Audit	Yes
No breaking of copyright	Yes

6. User stories

To be honest, I choose the "Hands Across the Water" organization is because it is my another unit's study case. I did a lot of research and analysis to this charity organization and I think I'm familiar with them. So I truly know what they are doing and what events they are going to hold. I can't do much to help those Thailand kids but I want to make this website for respect.

7. Data dictionary

Field Name	Caption	Data Type
BirthDate	BirthDay	Datetime
Ticketcheck	Numbers of pre-order tickets	integer
.Text	All the text values for label and textbox	string