

Department of Innovation and Information Technology
(ST125302)

Software Development Project
(2017-2018)

The Report of
A Website for The Jockey Club Tsing Yi
Integrated Service Centre for Children & Youth

Assignment Project Name	Software Development Project
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1. Introduction

In this project, a website is made for promoting the Jockey Club Tsing Yi Integrated Service Centre for Children & Youth (TYIT) which is one of the Integrated Centre for Children & Youth (ICYSC) from the Hong Kong Physiotherapy Association Limited (HKPA). The website will be given the information of the TYIT which let more people know about the background and different activities from it.

2. Background

HKPA is a long-time non-governmental organization established in 1933. It provides social services to children and young people in Hong Kong. Through diversified and pertinent services, HKPA aims at breeding youngsters' holistic development and nurturing them to be successors of the Hong Kong society.

TYIT is one of the centers from HKPA since 1989. It's mainly service targets are children and youth, families, community, neighborhoods and stakeholders which around 1500 memberships. The vision of TYIT is caring community. The missions of them are holistic development, happiness, competence, character, courage, contribution, rational and affectionate, love themselves, caring community and youth friendly. The service scopes are center memberships, schools, university, the government department.

3. Goals and objective:

a. Goals

The goals of this project are to develop a software like a website so to benefit the organization who are joining this project.

Helping the organization to promote their center is the main idea that the website should be done.

It should be clear and attractive which to be user-friendly. It should be providing correct information and can be updated anytime to provide the newest information by the organization.

b. Objective

Application of ICT in the community in pursuing a better life and caring community.

4. User requirement:

a. Organization

The organization would like to have a website for them to input their information like the background of the center, the activities that will hold in this center, the facilities that the center have and also a place that the organization can upload the photo and video. The public can know more information about the center, at the same time they can also look at the photo so to have more idea of the activities that have been held before. The organization would like to have an admin account to let them update the information any time they want simply so to make sure that the website can provide the newest information for the public. The organization will like to have an attractive and clear layout so to let the users can have a good impression of the organization and would like to visit continually. The server of the website will be provided by the organization which a database should be created for saving the input from the organization.

b. Users

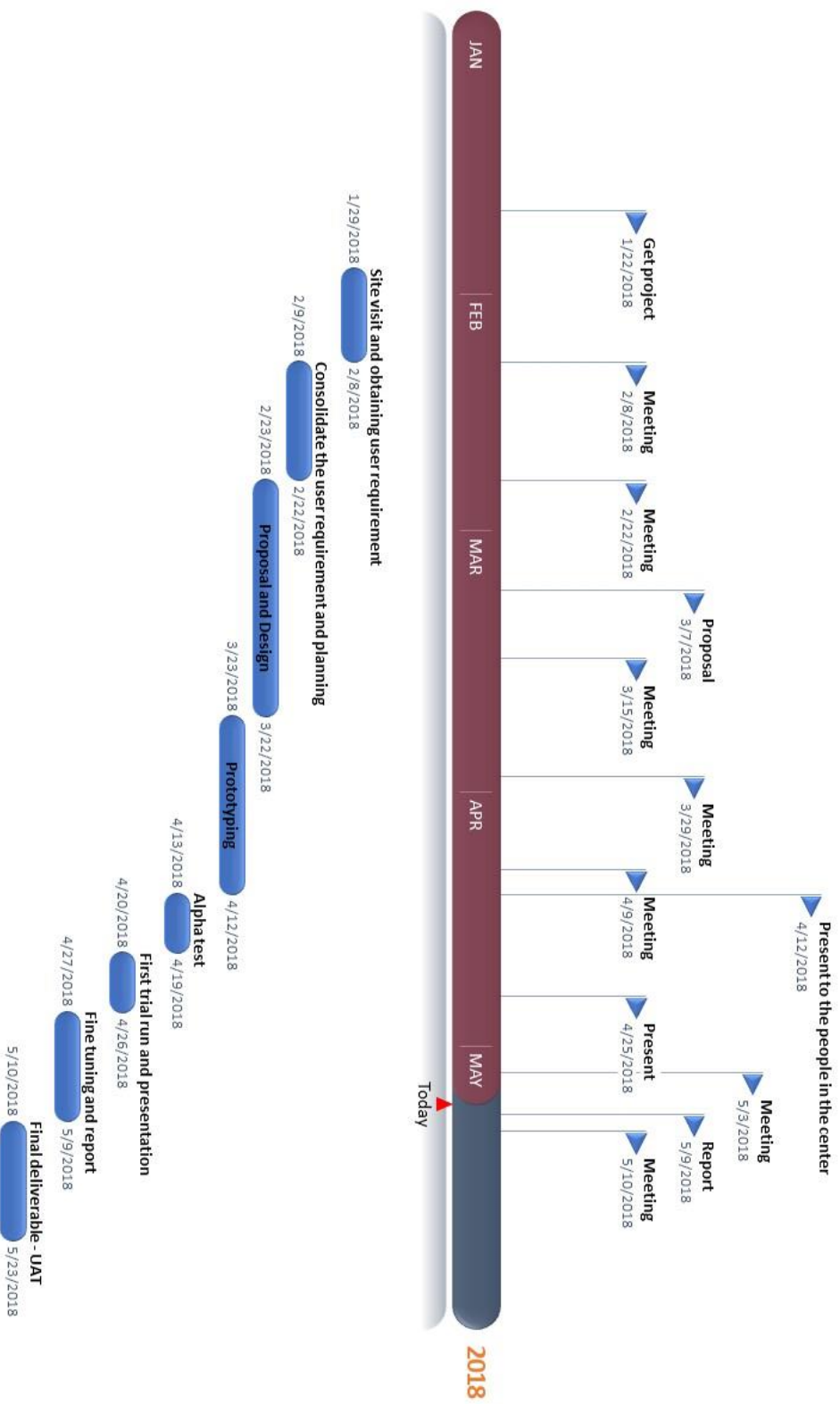
The users are mainly the membership and the target people who are interested in the organization. The design of the website should be attractive enough and with a convenient layout which is clear and easy to use so the users can easily be using it and will willing to visit the website again. Updating information system is needed as the users do not want to look at the same information every time and some of the members may need to know the updating news of their class like the changing time of lesson or special activities in the center. More photo and video will also help to attract the new users to come back to visit the website and look at the updated information. Update photo with simple searching will help the public to find the photo and video easily. The user does not need to find the photo one by one for a long time.

5. IT requirement:

The IT requirement is mostly on the computer and network. It should be including the database for keeping the information, photo which save also save the things that the organization update. A server will be provided by the organization which will help to share the website to the public.

6. Schedule

Task	Date
Site visit and obtaining user requirement	2018/01/29- 2018/02/08
Consolidate the user requirement and planning	2018/02/09- 2018/02/22
Proposal and Design	2018/02/23- 2018/03/22
Prototyping	2018/03/23- 2018/04/12
Alpha test	2018/04/13- 2018/04/19
First trial run and presentation	2018/04/20- 2018/04/26
Fine tuning and report	2018/04/27- 2018/05/09
Final deliverable - UAT	2018/05/10- 2018/05/23



7. Result

All the page is including a navigation bar which helps to divide the information into different pages and help the user to find where the needed information easier. As some of the information will be on the same page, the navigation bar will also contain that button so the user can find it faster instead of roll all over the page. It will also make the pages become clearer and at the same that less page will need so the user does not need to jump to different pages to find similar information.



It is also including a logo a background picture at the top of the website which to help on having a more active website which can also attract the people to stop and look at it at least for a few seconds. That will make the users increase the interest to visit the website.



a. Main Page

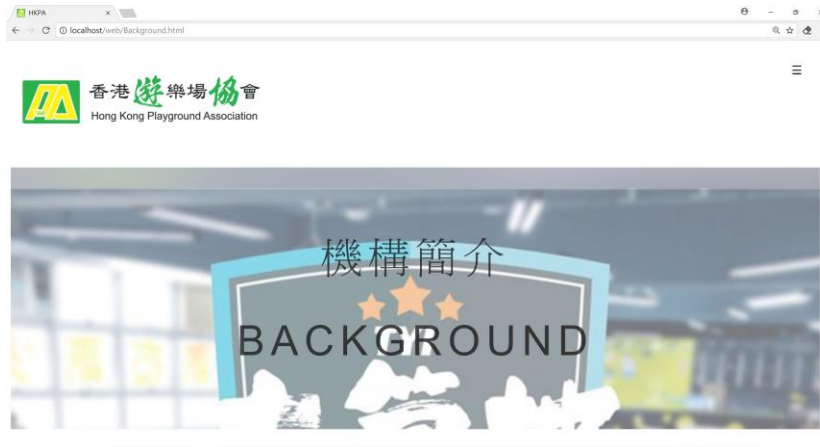
The main page is including the latest news. The user can find out the newest activities or announcement before they press into the other page to see more information about it. It will also be a short route to let them press to the places that they want.



The newest information will be including anything which the organization thinks it is important. The organization can place the newest information with a simple detail or photo in this places that can let the users know about the information immediately while they press into the website.



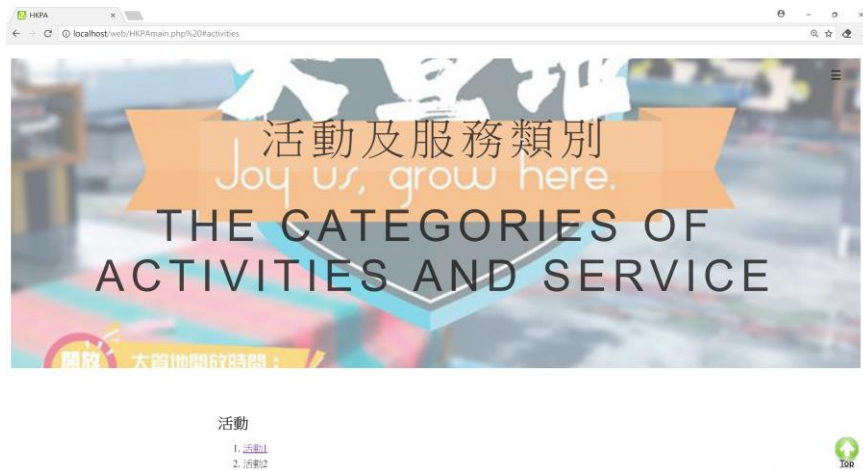
b. Background Page



The background page is including the information of HKPA and also the TYIT like the history, services, target group and also the aim of the organization. When the user is using this website and wants to know the history of HKPA at the same time, they do not need to search the website of the HKPA again because of this page.

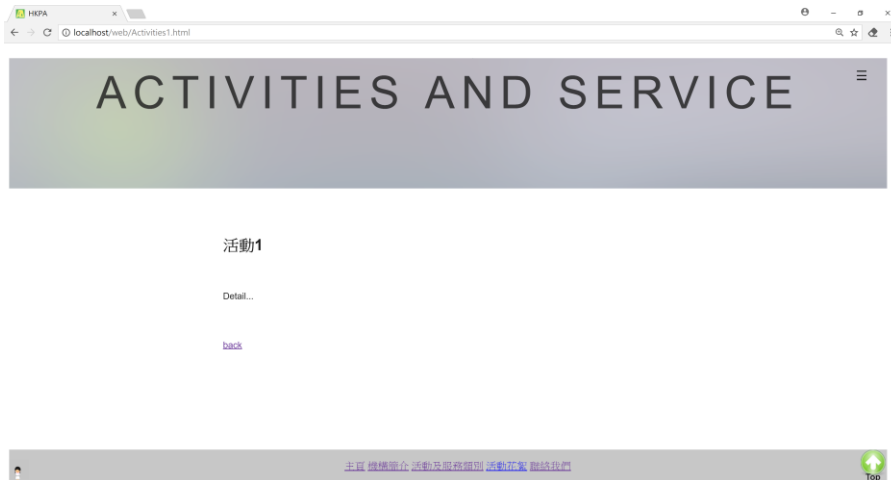


c. The Categories of Activities and Service Page

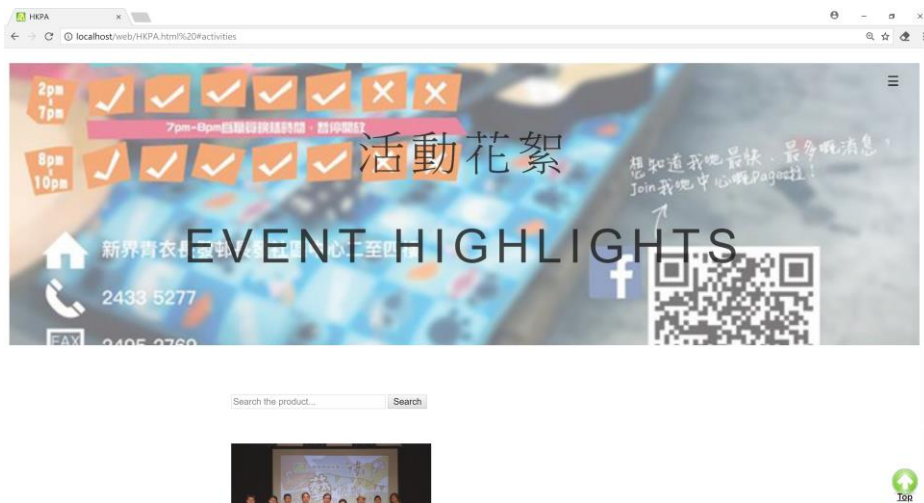


The categories of activities and service page are actually on the same page of the main page which to convenient the user to find most of the information on the same page. It includes the facilities of the center with the photo and information of it and also the activities or services which the center is holding in recently. It is divided into the subtitle facilities, activities and services with some name under it. The name is a button that after the user finds the name of the activities they want, they can press it and get more information from a pop out page. Instead of having a lot of information on a page it can help the user find information quickly.

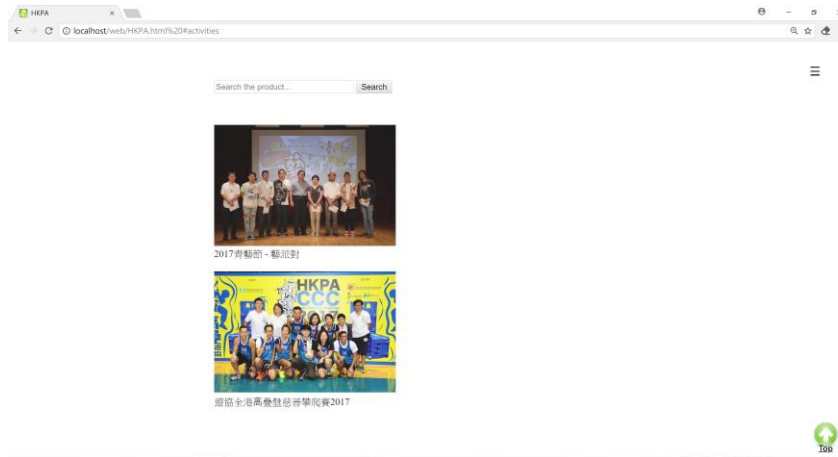




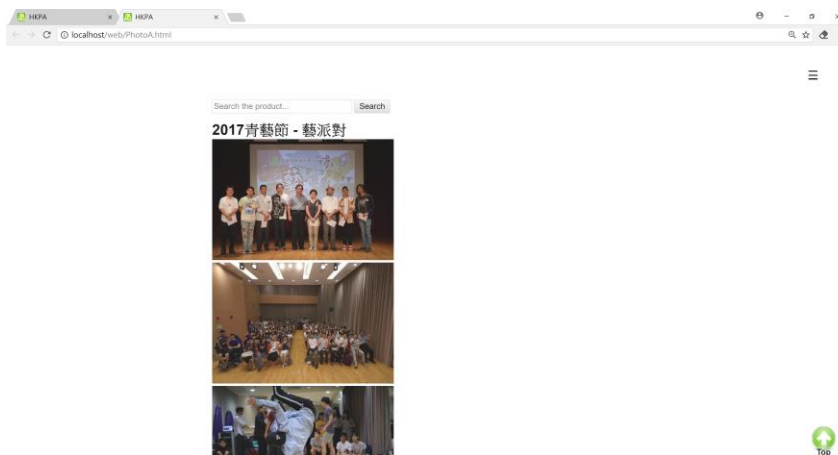
d. Event Highlights Page



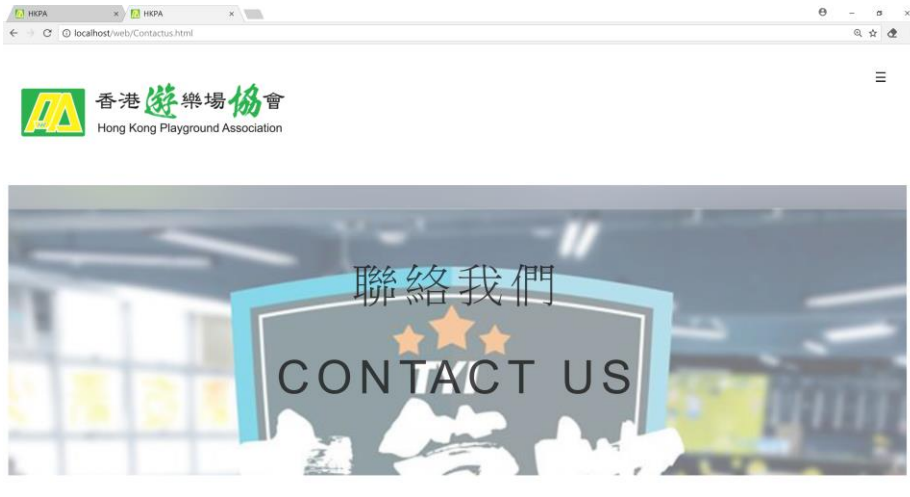
The event highlights are actually on the same page of the main page which is following the categories of activities and service. After the activities or services, there will be a lot of photos which the event highlights page will be a place for the organization to share the photo of the activities time by time to the public. It can let the public to know more what is happening in the activities and partly of the content of the services or activities.



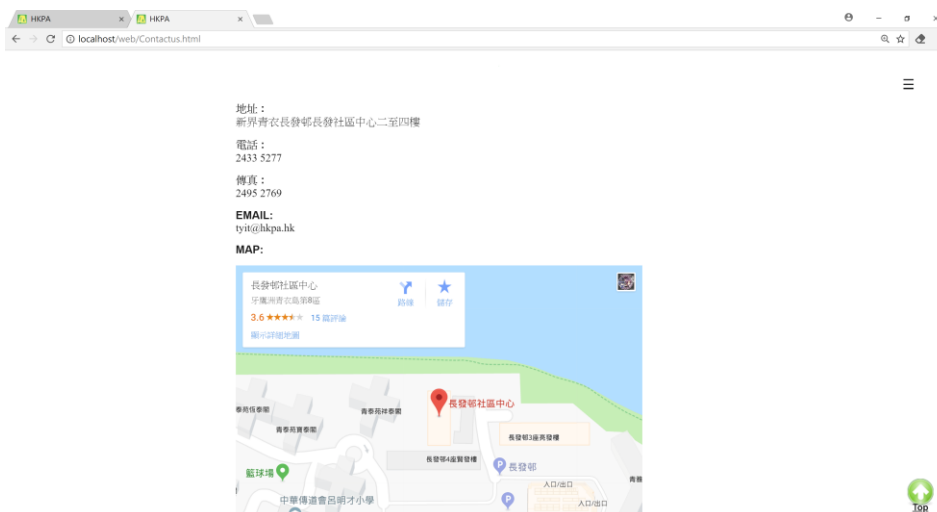
However, if the photo is upload randomly on the page, it will become messy and difficult to find out which event it is belonging to. So, it contains a few confident functions to let the organization and user can also be benefit from it. First, a searching bar will be added for the user to search by the tag like date, year, teachers name or courses name.



e. Content us page



A content page is including at last. It is an important page that to let the user to know about the basic information of the organization like telephone number, email address, the center address with the map to help the user to find the center and also the social platform that the center has like Facebook which can help the user to know more information by only pressing the link on the website.



f. Admin page

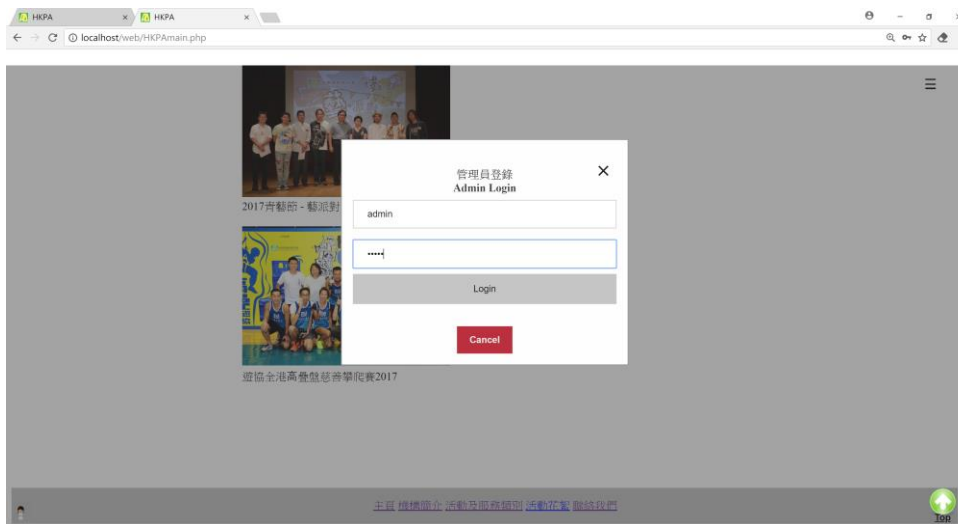
It is a page that used by the organization which they need to use the username and password that has been already set to login the page.



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The login places will be hided at the lowest of each page with a special picture so the other user will not be easy to press into it.

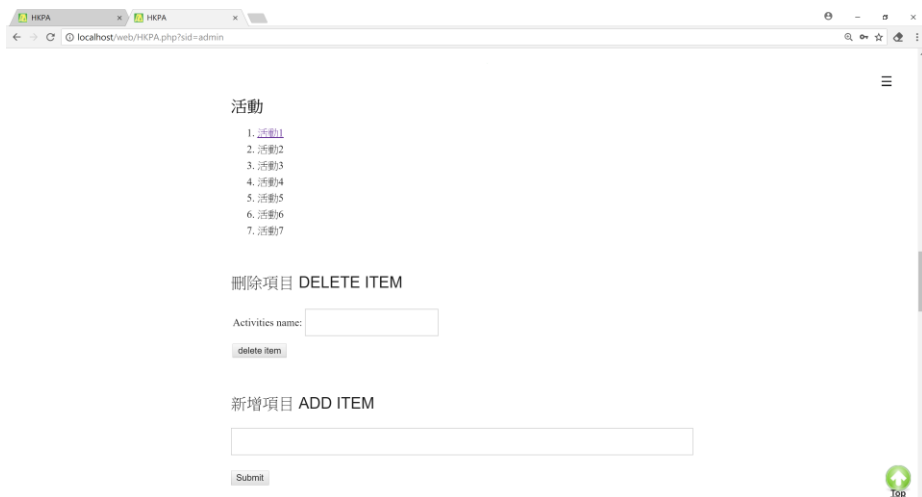
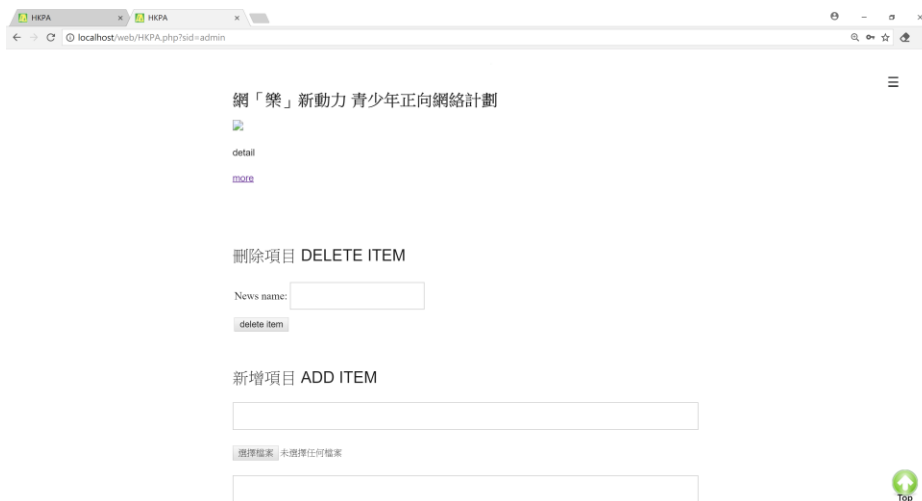


After login, the organization can do the updating and also deleting the latest news and also the new activities and services on the website immediately so the user can know the updated information on the website but not go to the center or call the center every time. The organization can also use the admin account to update the photo into different albums by years or name and adding different tags so to help the user to find

the photo they want to see. It helps the organization to give the most updated information to the user in a more simple and faster way.



ADMIN



8. Difficulty

a. Time Management

As the project is only held in 13 weeks, everything needs to be on time to keep the schedule. If anything has been late, everything afterward will need to be delayed. It may make the project cannot meet up the deadline. The time between the project has been changed as some part of the project need more time to solve some of the problems. The sudden problem is the thing that mainly affecting the running of the project. Luckily the problem solves smoothly so that the project still can meet up the deadline.

b. Expectation and Reality

As this project is starting from the beginning which needs to get the user requirement from the organization. Many of the ideas will suddenly pop up, after finding out the things need to do, there will be much more disparity between the expectation and the reality like the design of the website. The organization may have different thinking from what has been designing. It need time to have meeting and taking of information and opinion from them. Then making changes on the website. It needs to be doing a few times to make the gap between the expectation and reality reduce. It makes the project become more challenge.

c. Changing of content

Actually, there already have a difficulty in the project which is the thing that needs to do. At first, it is another thing which is about the video making and a website for it. However, the organization finds that this idea is not really good enough, after a few meeting, they have come out a need idea which is what the project is now doing, the website for this center. Before the content is really coming out, it is really a nervous time. There is less time to start the project as the content is still in then possesses. It will affect a lot of things afterward. So it is really the most difficult time in this project.

9. Conclusion

In conclusion, this project is done together with the TYIT which helping them to make a website to promote and provide information about the organization to the public. It is including the main page, background page, categories of activities and service page, event highlights page and also the content us page which can updated any time by the organization with the admin account.

10. Reference

- ✧ Hong Kong Physiotherapy Association Limited (2018).
Retrieved from <http://hq.hkpa.hk/index.php>