

Department of Innovation and Information Technology
(ST125302)

	Software Development Project (2017-2018)
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The Proposal 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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Course	Student No	Full Name
ST125302	160426110	Iu Cheuk Ying

Index:

Content	Page
1. <u>Introduction</u>	3
2. <u>Background</u>	3
3. <u>Goals and objective</u>	4
4. <u>User requirement</u>	4-5
5. <u>IT requirement</u>	5
6. <u>Schedule</u>	6
7. <u>Design Layout</u>	7-10
8. <u>Risk Management</u>	11
9. <u>Conclusion</u>	11
10. <u>Reference</u>	12

1. Introduction

In this project, a website will be 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.

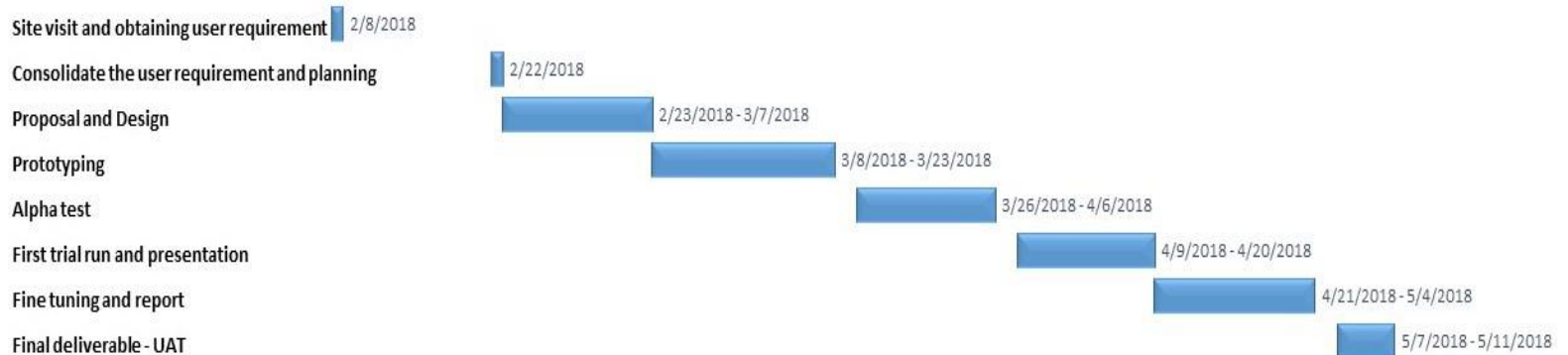
5. IT requirement:

The IT requirement is mostly on the computer and network. It should be including the database for keeping the information, photo and video 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

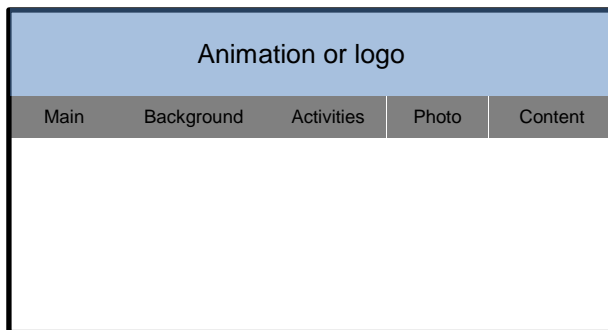
Task	Date
Site visit and obtaining user requirement	2018/02/08
Consolidate the user requirement and planning	2018/02/22
Proposal and Design	2018/02/23- 2018/03/07
Prototyping	2018/03/08- 2018/03/23
Alpha test	2018/03/26- 2018/04/06
First trial run and presentation	2018/04/09- 2018/04/20
Fine tuning and report	2018/04/21- 2018/05/04
Final deliverable - UAT	2018/05/07- 2018/05/11

2018



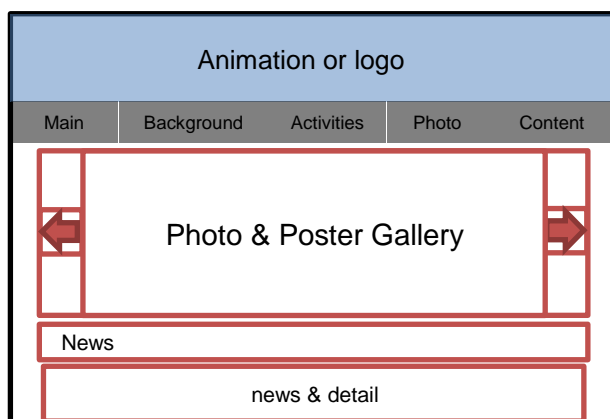
7. Design Layout

All the page will be including a navigation bar which helps to divide the information into different pages and help the user to find where the needed information is easy. Partly of the button of the navigation bar will also including sub button which will slide out so that to help the user to find the information easily by only pressing a button. 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 will also be including a logo and an animation bar with the name of the organization and some pictures 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.

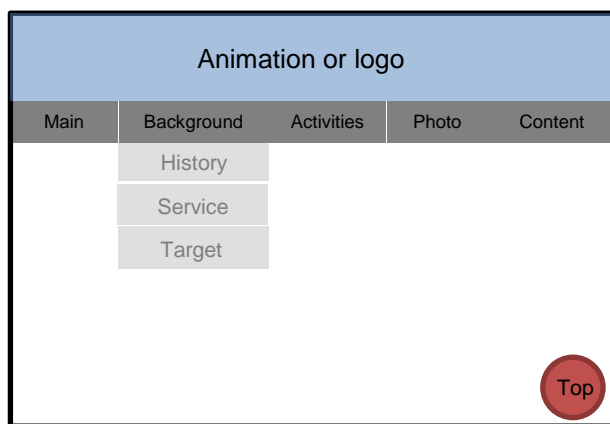
a. Main Page



The main page will be including a photo gallery which including the newest activities poster or some photo about the organization. It can help to let the user know more thing in a simple way. They can press the left and right button of the gallery and find out more information by looking at the poster or photo. They can find out the newest activities before they press in to see more information about it. It will also be a short route to let them press to the places that they want.

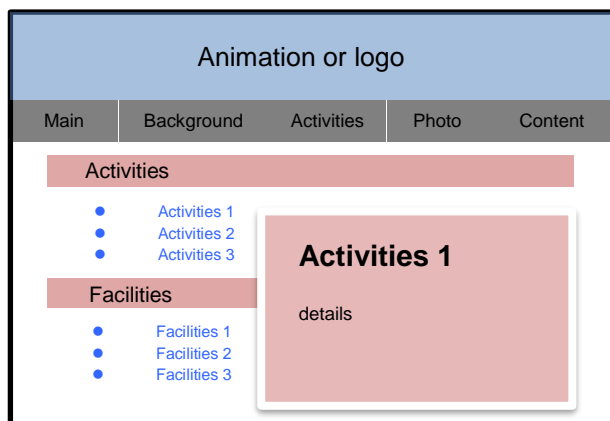
The newest information will be placed in the gallery. The organization can place the newest information with a simple detail or photo in this places that can let the users know about the information immediately while they press into the website.

b. Background Page



The background page will be including the information of HKPA and also the TYIT like the history, services, target group and also the aim of the organization. It will be divided into different section which the user can find the information according to the subtitle. The information will be a long page with a lot of words, so the divided subtitle will be including into the navigation bar. When the user moves their mouse to the background button, the subtitle will be also shown. The user can press the button of the subtitle to help to find the information of the organization within a few seconds.

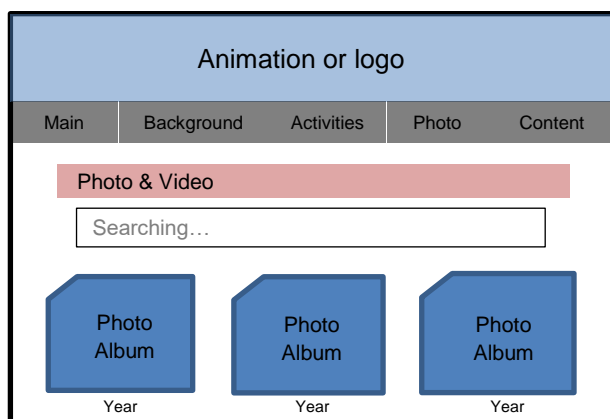
c. Activities Page



The activities page will include the facilities of the center with the photo and information of it and also the activities or courses which the center is holding in recently. It will be divided into the subtitle facilities and activities or courses with some name under it. The name will be 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 in a page it can help the user find information quickly.

The organization can use the admin page to update the changing immediately so the user can know more about it on the website but not go to the center or call the center every time when they want to know about the activities or courses.

d. Photo and Video Page



After the activities or courses, there will be a lot of photos and videos which the photo and video 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 courses 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. At the same time, the organization can use the admin account to update the photo and video into different albums by years or name and adding different tags so to help the user to find the photo they want to see.

e. Content us page

Animation or logo				
Main	Background	Activities	Photo	Content
<div>Content Us</div> <div>Telephone number:</div> <div>Email:</div> <div>Facebook:</div> <div>Address:</div> <div>Map:</div> <div>Google Map for the center</div>				

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.

8. Risk Management

a. Time Management

There are only 13 weeks for the project to be done. Including the proposal, meeting with the organization, prototype, testing, modify, presenting, report and finishing the product. It has a tight schedule which if any problem or special things happen, the project may delay and there may not have enough time to do the remaining work. So, the time schedule is really a big risk in this project that may happen if it is not doing everything on time. Catching time schedule is a big challenge which to prevent the risk happening.

b. Expectation and Reality

As the project is a joint project which will be doing together with TYIT, the project will be having different user requirements like confident to the organization with updating newest information to the public time by time, attract the target users to visit the website and also how to keep the view of the user. It will be a challenge to totally satisfy all the user. Meeting with the organization every week and knowing the option from the target user are needed to help to improve the product of this project. So, it should be done step by step which can make sure that enough information is getting from the user. Reference to the website that the target user may always visit will also be one of the helping material on how to making the design of the website more attractive. These can make sure that the direction of the user requirement will not be making too much mistake and it can be more realistic to satisfy the user requirement.

9. Conclusion

In conclusion, this project will be done together with the TYIT which helping them to make a website to promote and provide information about the organization to the public. It will be including the main page, background page, activities page, photo and video page and also the content us page.

10. Reference

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