

Cat 4: Resource Development

Group 4-095

Project Holistic-ation

Group Leader: Jayden Sng (1P3/13)

Bravier Chua (1P3/04)

Glendon Cheah (1P3/05)

Lau Guan Jun (1P3/17)

ABSTRACT

Project Holistic-ation is a project that has developed an online resource package for students to explore and discover new interests and activities that they would not normally find in school. Through this online resource package, students are able to develop life skills and work on their holistic development, along with the typical school requirements. Hence, as suggested by the name of the project, we want to enrich the students' learning and growth experience as a whole.

1 INTRODUCTION

1.1 Rationale

Students have their own interests in certain activities that may not be readily available to them in school. There are opportunities for them to take part in these activities during the sabbatical week. However, due to the sabbatical bidding system, there are cases where students are not able to take part in the activities that they are interested in. It may be because they either did not bid enough points for the activities or that the activities were oversubscribed. Furthermore, for the students whose interest is a CCA, they may not end up in that CCA due to the thorough CCA selection process. Through our website, we hope to give students who want to pick up new skills or hobbies a chance to explore their new interests and develop themselves holistically.

1.2 Objectives

The objectives of this project are to:

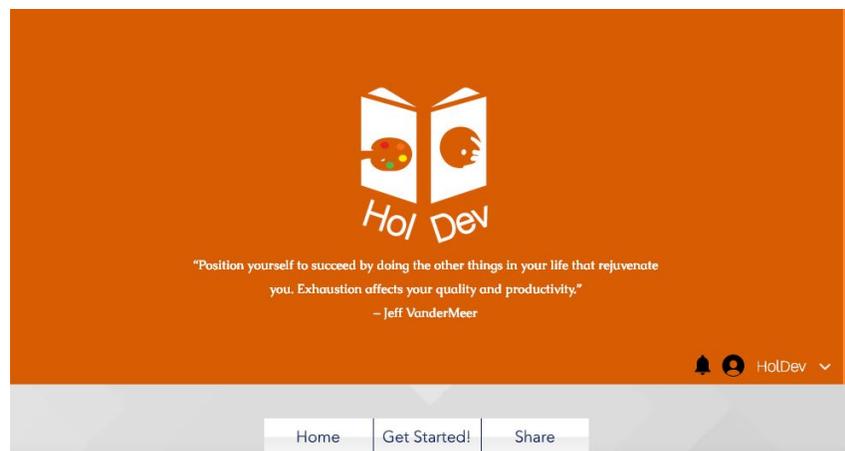
- (a) provide students with useful information about activities that are not offered in Hwa Chong Institution
- (b) provide students places (online/physical venues) to go for further courses of their interests

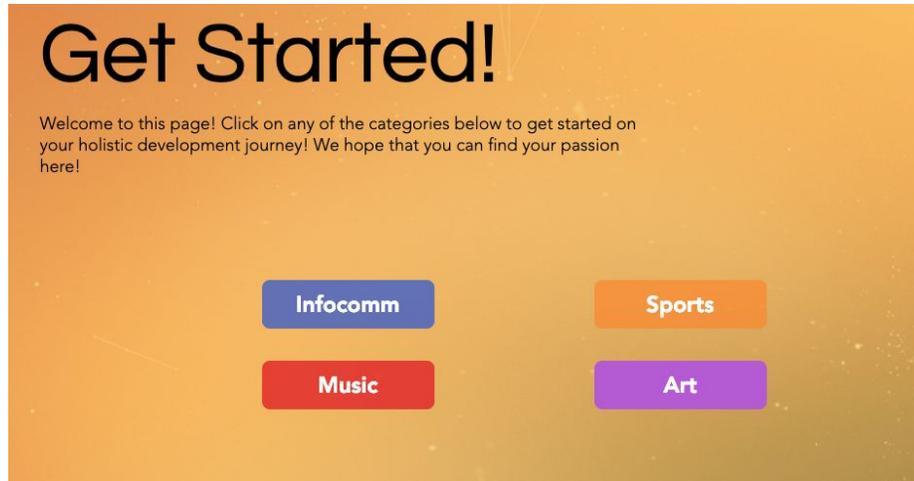
1.3 Target Audience

Our main target audience is Secondary 1 and 2 students of Hwa Chong Institution. We have specifically chosen this group of students as we feel that they are still fairly new to secondary school and thus may not be fully aware of the opportunities and resources that are available to them to develop themselves holistically. Furthermore, they tend to be too worried and preoccupied with their studies and may not place importance on developing their holistic growth.

1.4 Resources

The resource that we have created is a website that is divided into 4 sections - Sports, Infocomm, Art and Music. Each section contains a brief introduction of the different types of activities under that specific category. Useful information on these activities are also provided. For some activities, links are included for students who are interested to sign up for professional courses outside school. As such, our website aims to allow students to have easy access to resources where they can discover and learn more about their interests and pursue their passions.





Components of website for Project Holistic-action, HolDev

2 REVIEW

There are existing resources and guides for students to pick up new hobbies or learn new skills. However, many students are unaware of these resources and guides. Furthermore, these resources and guides are not clear and concise enough for students to easily understand as they are either too wordy or uninteresting. With the creation of our website, HolDev, students are able to access information in a more convenient and clearer way. There are also opportunities in the website for students to interact with other users, thus giving them a more enjoyable experience as a whole.

3 METHODOLOGY

3.1 Needs Analysis

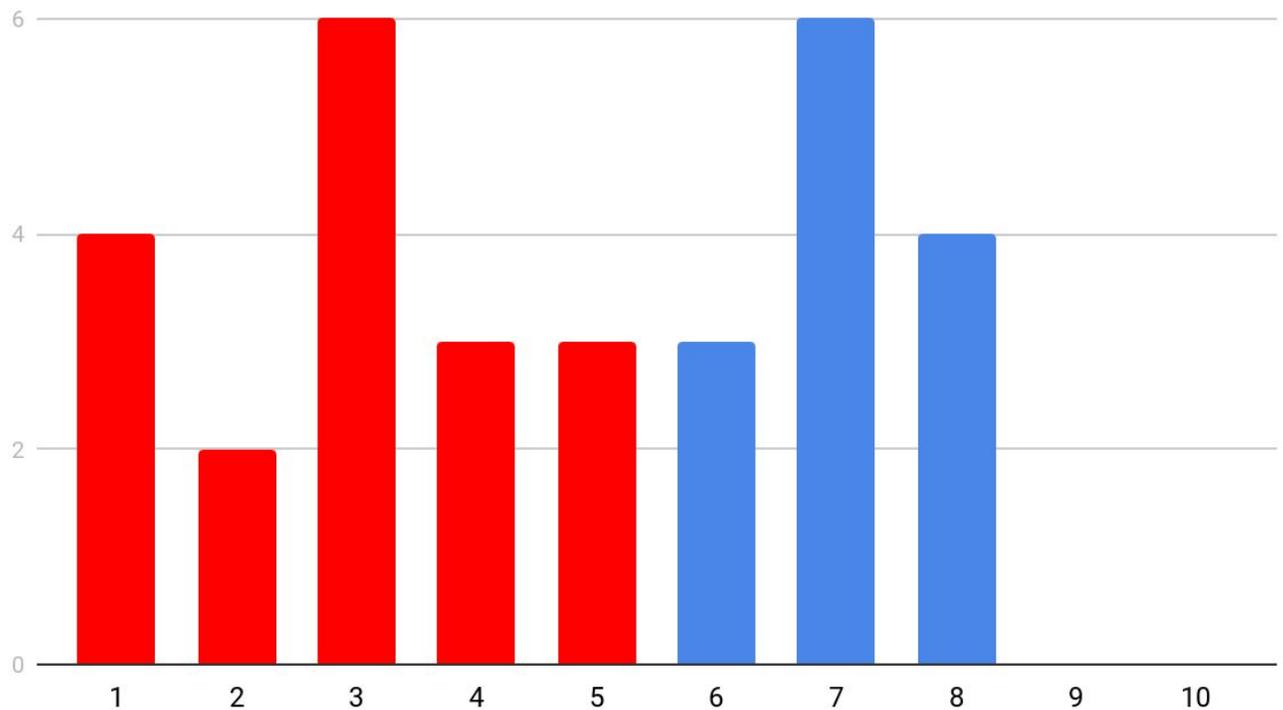
In early March, we conducted a survey with 31 lower-secondary students from Hwa Chong Institution. The aim of this survey was to determine whether this resource package was needed. This was done by finding out if students had external activities. If they did, we wanted to find out if they had been forced by their parents to attend these activities and whether they were enjoying them. This survey has helped us in confirming the necessity for Project Holistic-action as the results show that students are too

focused on studies and do not spend much time on activities they genuinely enjoy and that some students do not even realise their personal interests.

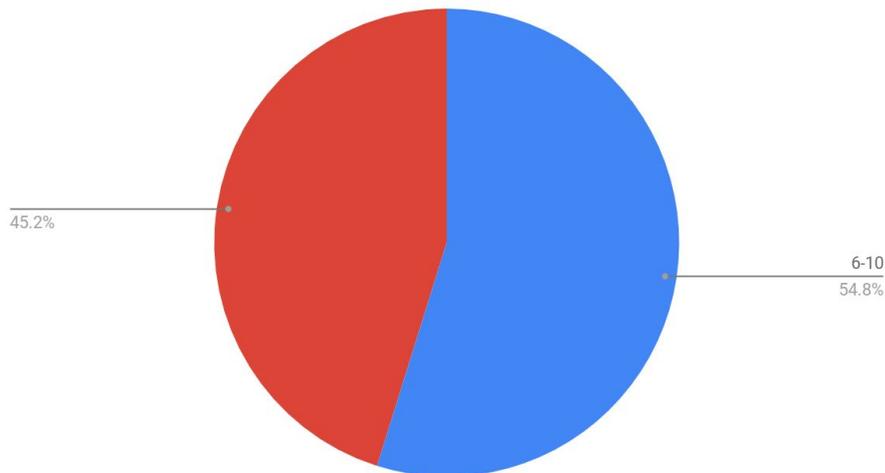
3.2 Survey Results

From a scale of 1 - 10 (with 1 being the least often and 10 being the most), 18 students responded with score 5 & below for their participation in school, student-initiated or service-learning projects.

Ratings on Participation in Service Learning/CIP/Student-Initiated Projects



Ratings on "Busy-ness" Levels (School work)



Meanwhile, 17 out of 31 students responded that their “busy-ness” level with schoolwork was from 6 - 10 (with 1 being not very busy and 10 being the busiest). The results showed that students were too busy with school work and revision, thus it is highly likely that it had resulted in their lack of participation in other activities and projects.

3.3 Development of Resources

With the information gathered from existing resources and websites, we have collated and compacted the information into a resource that is very accessible, easy to understand, attractive and enjoyable for users. We also found various articles that clearly displayed that holistic development is crucial but lacking in Singapore. The survey results have also helped us in finding the reasons for the lack of holistic development in students, thus allowing us to organise the website in a way that could cater to the majority’s needs.

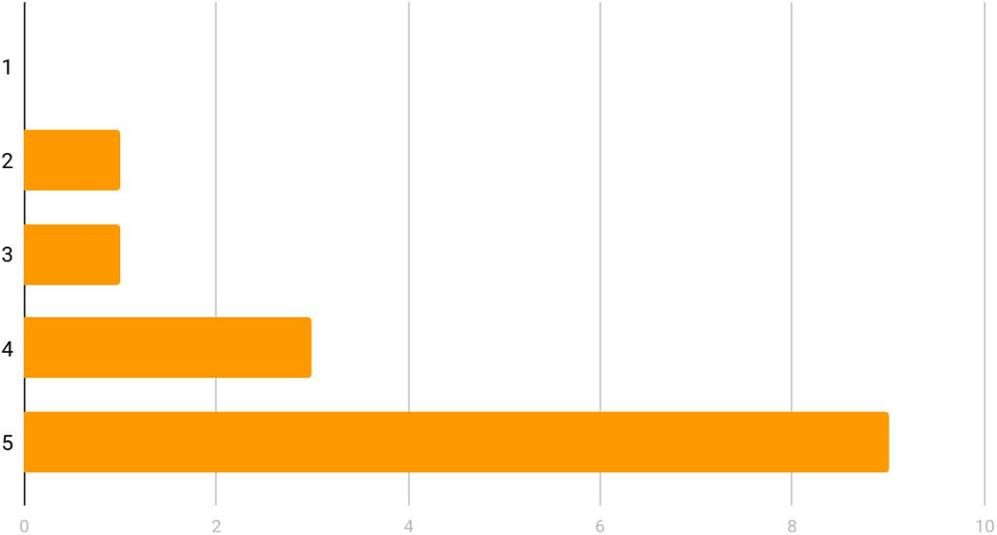
3.4 Pilot Test

In order to assess the usefulness and review the users’ experience of the website, we conducted a pilot test to find out if the students found the content on our website

sufficient and whether they enjoyed using the website as a whole. All in all, the results collated are positive and indicated that we had achieved our project's objectives via the website.

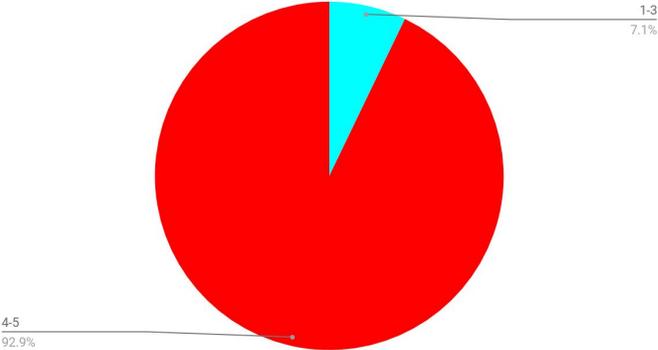
85.7% of 26 respondents responded that the user-friendliness of the website, that is the ease of navigating the website, had earned a score of 4-5 which were the highest scores.

Ratings on User-Friendliness of Website



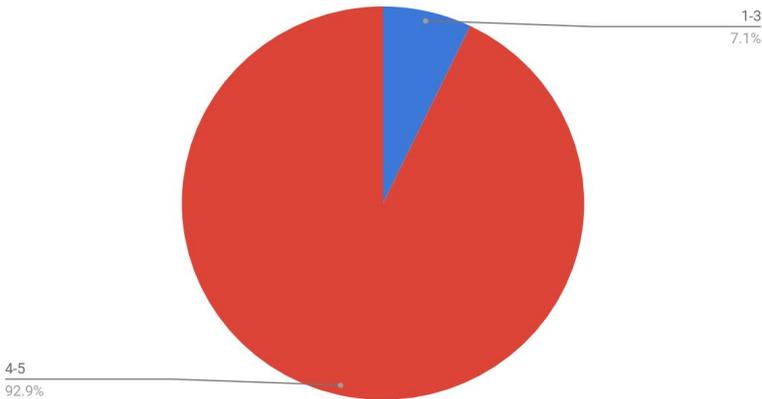
Furthermore, 92.9% of respondents responded that their experience, which includes ease of navigation, useful guides for beginners and the speed of the website, deserved a score of 4-5.

Ratings on User Experience



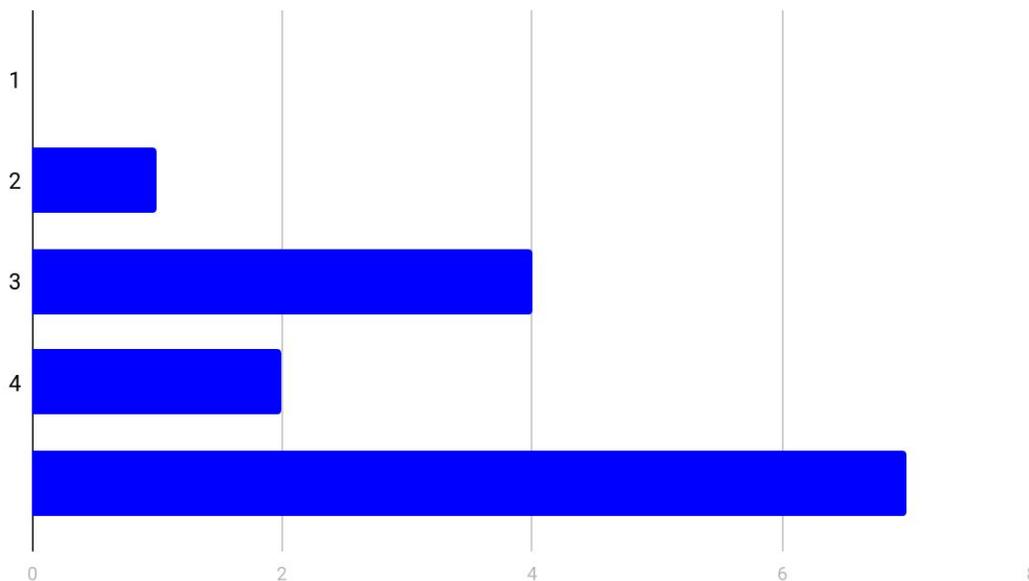
92.3% of respondents responded that the notes and guides given were also sufficient. They responded with scores of 4-5.

Ratings on Sufficiency of Website Guides



On the whole, 61.6% of respondents responded that they had benefited from the website with a score of 4-5.

Ratings on how much users benefitted from the website



4 OUTCOME & DISCUSSION

In general, our website has gathered positive feedback. Nevertheless, there were some minor improvements that had needed to be done. Based on the suggestions given during the pilot test, we reduced the number of words on the website. Instead, we transferred the information into videos and infographics which are more aesthetically pleasing. Long lists (or bullet points) were also minimised to interesting features that the user could click, instead of hyperlinking each point. This added a bit of interactivity for the users and overall, improved the general outlook of the website.

5 CONCLUSION

Project Holistic-ation was not an easy journey for us. It took us quite a bit of time to collate essential information, create and start the website, receive feedback and make changes that better suited the target audience's needs. It also took a lot of research to find information for the various categories while also making sure we made learning fun by adding videos or pictures. Nevertheless, we managed to complete the website as we learnt to communicate better and divide our tasks more systematically so that work could be accomplished in a more efficient manner.

6 REFERENCES

- My Active SG.(n.d).Archery Equipment. Retrieved from www.myactivesg.com
- My Active SG.(n.d).Equipment required for golf. Retrieved from www.myactivesg.com
- Sport Singapore.(2014, 5 May).Secrets to success in Bowling. Retrieved from www.youtube.com/watch?v=IXxunL5_5eQ&feature=youtu.be
- Wikipedia.(n.d).Breaststroke. Retrieved from en.wikipedia.org
- TODAYonline.(2018, 25 May).Interview with Joseph Schooling. Retrieved from www.youtube.com/watch?v=uWZJyIKgEdM
- Wikipedia.(n.d).Freestyle swimming. Retrieved from en.wikipedia.org
- Wikipedia.(n.d).Butterfly stroke. Retrieved from en.wikipedia.org
- Brown,H.(n.d).How to Throw a Frisbee Forehand. Retrieved from www.wikihow.com
- Vanhanen,P.(n.d).Showing off some skills with a one-handed catch. Retrieved from www.pinterest.com
- Reuell,P.(2013,3 April).Online learning: It's different.Retrieved from news.harvard.edu
- Channel News Asia.(2012,08 Mar).Minister outlines MOE's plans for holistic education. Retrieved from www.channelnewsasia.com
- The Commonwealth Education Hub.(n.d).Primary Education Review and Implementation Holistic Assessment Project in Singapore. Retrieved from www.thecommonwealth-educationhub.net
- Tai, J.(2016, April 10).Emphasise students' holistic growth: PM Lee. Retrieved from www.straitstimes.com