

A slice of life

- realistic representations of everyday experiences -

Problem space

- As the aging continues around the world, the population of elderly people is steadily increasing. We live in a world where many people like to share their interest and passions, especially elderly people. However, social network has failed to connect them in a meaningful way. The problem with most social networks for elder people is: it is difficult to meet people with shared interests online, and have real conversations with them.
- It is a good problem space for us to make a change for them, elder people have a lot of advantage compare to other people: They are more experienced in specific area, they also have lots of free time, but we tend to overlook and we are wasting their talent and experience, because we don't know how to use it in the right place.

Idea

- During the signup process, user can select their interest in the selection field, they have a few default selection such as gardening, cooking, tailoring, and much more for user to choose.
- Our concept would be creating a web based application for elderly where user able to post and share their knowledge or experience regarding their interest and passion for others to view and learn. However, it will be less complex where elderly able to understand and make use of the feature easily. All the post will be categorised by tag.
- By using elder people's potential to share their experience and skill to other people, we can help them maintaining regular contact with the outside world in order to stay happy and healthy.

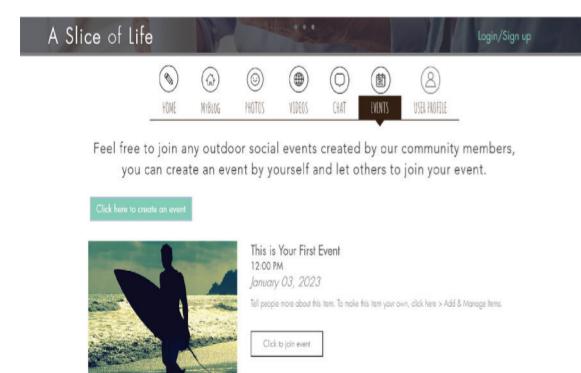
Research

- Number of elderly people using internet keep increasing :
65 and older grew 150 percent between 2009 and 2011, the largest growth in a demographic group.
71 percent do so daily and 34 percent use social media. Reconnect with friends from a far off time.
Studies show that the internet has become an important portal for reducing isolation, loneliness and other depressive symptoms
- Problem for elderly people to face during internet:
Personal information & money.
- The American Association of Retired Persons has reported that seniors who keep up to date with the internet can produce a positive impact on key areas of life, including:
Personal Fulfillment & Health Preservation & Social Connectedness
- People say that there are some reasons why elderly people are not familiar with technology such as mobile. Jane Mussared, council on the Ageing SA chief executive, said that the percentage of elderly people who use technology is still lower than other age groups because the cost of technology and lack of access to training programs are barriers. In addition, Chen Robert (2017) said they no longer need to learn new things to survive because they just occasionally update their knowledge and still be ok.
- Many people say that it's a good idea to involve target audiences in the early stage of the project to get clear and specific requirements from users. Czaja, S. (2012) stated that there are guidelines and examples of the design process but the elderly group has various aspects of users.

Requirement

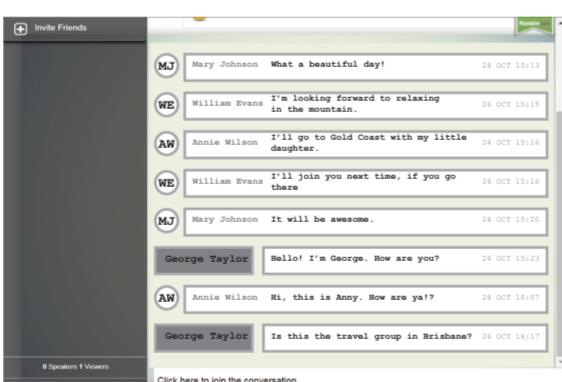
- The prototype can let elderly people reconnect with someone who had the same habit with them through online platform (online Chat room)
- The prototype can also let elderly people join the event that they create and invite those people who had the same interest to meet each other face to face.
- Our web platform had provided area for older people who have the same habit, interest and skill to share with other older people. Elderly can make new friends from the online platform to reduce loneliness.
- Social platform gave elderly people a more convenient way to communicate with their friends and family member.

Design



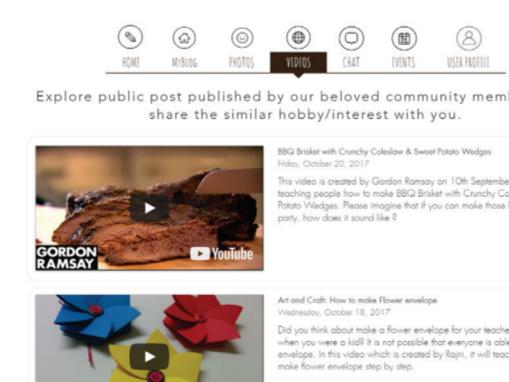
EVENT PAGE

Create event and join event, this function is on our event page, Elderly Peopl can simply join any event that they want by click on the button, and they also can create an event to let other people to join.



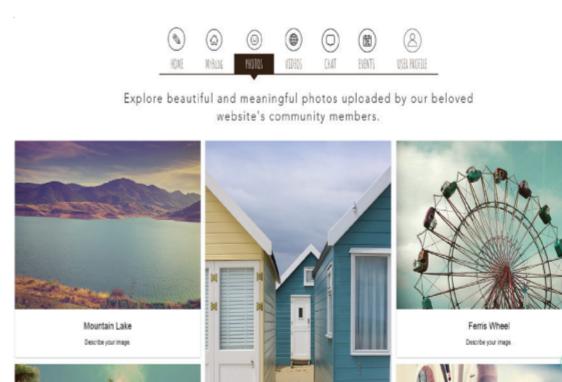
CHAT ROOM

Our website include a chat room for elderly to communicate with each other, they can type within keyboard, also we had include a speech to text function for some of the elderly people who are not good at typing.



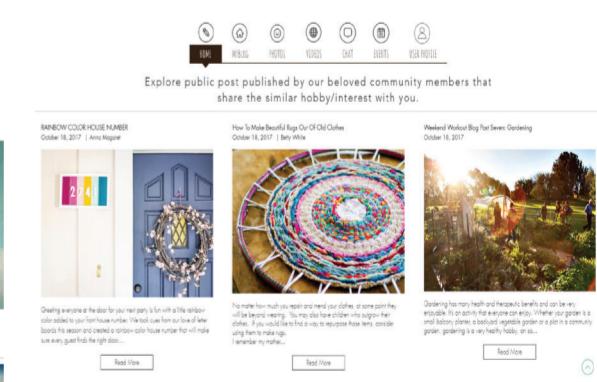
UPLOAD VIDEO

User can upload and share their habit and interest by blog post, video, and also picture, here is one of the upload style, people can upload any video on this website, It is the way for elderly people to share and learn something on this web.



UPLOAD PHOTO

User can upload and share their habit and interest by blog post, video, and also picture, here is one of the upload style, people can upload any picture that they think is pretty on this website to share their feeling with other people.



BLOG POST

This page include all the post that on our website, all the user can be upload their blog post on this website and also can command, like. After they like and command any post on this web, they can check on this page.

References

- Acma.gov.au. (2016). Digital lives of older Australians | ACMA. [online] Available at: <https://www.acma.gov.au/theACMA/engage-blogs/engage-blogs/Research-snapshots/Digital-lives-of-older-Australians> [Accessed 4 Oct. 2017].
- CapTel. (2014). The benefits of technology usage for seniors. [online] Available at: <http://www.captel.com/news/senior-living-and-independence/benefits-technology-usage-seniors/> [Accessed 4 Oct. 2017].
- Chen, R. (n.d.). Why Old People Have a Hard Time Learning New Things. Retrieved October 2, 2017, from <http://www.embracepossibility.com/blog/why-old-people-have-a-hard-time-learning-new-things/>
- Czaja, S., & Sharit, J. (2012). Designing Training and Instructional Programs for Older Adults. CRC Press.
- Czaja, S. J., & Lee, C. C. (2007). The impact of aging on access to technology. Universal Access in the Information Society, 5(4), 341.
- Waldhuter, L. (2017, February 4). Elderly use of social media and technology on the rise. Retrieved October 01, 2017, from <http://www.abc.net.au/news/2017-02-04/elderly-use-of-social-media-and-technology-on-the-rise/8240508>