

Usability Test Results

Group: Lost Stars

Xingyue Dai

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Rationale

As we concluded in A4, our group's goal is to build a friendly female-oriented community with various functions to ultimately solve the problem of gender inequality in gaming. My solution to build such a community is in the forms of website named as 'FGU'. Since my main design principle is 'User focused', my website offers various functions including forums, chat rooms and game recommendations to satisfy different users' various needs. And since our target users are specifically female gamers, most of the design factors that I use in the website is female-oriented. For example, the cover photo in website home page is a photo of a popular female gaming character to many female gamers. Such design factors could provide female gamers the sense of belonging which is another design principle of my solution. And also, the layout of my website, as presented in the prototype pages, is clear and simple to maximize our web's effectiveness.

There are many benefits for female gamers to join our community. Ideally, our web provides an interface for them to

- search for female-preferable and harassment-free games.
- Discuss in web forums about everything they are interested.
- Get to know more female gamers in common interest.

However, since our web is a non-profit community, How to sustain such a big community would be a big concern. Another shortcoming is that our website has limitation. It is not helpful for female-gaming design which is a main factor in solving the problem of gender inequality in gaming.

Aspects of solution the prototype addressed

My prototype roughly presented the web interface. The reason why I built our community in forms of website is that website is an open source supporting multiple functions. And it is fast to find as well as convenient to use. The section called 'games' introduces lots of female-preferable games so that more female gamers would be attracted and thus solving the problem —the lack of presence of women in gaming. Forums and chat rooms are two main functions built for female gamers to have sense of belonging which could lessen the bad effect of gender-based stereotypes.

Usability test

After the usability test, I realized that icon design is really an important factor in building a good web as bad design would be misleading. Since some names of the icons in my web prototype do not match their contents, It took extra time for users to finish all tasks during the usability test.

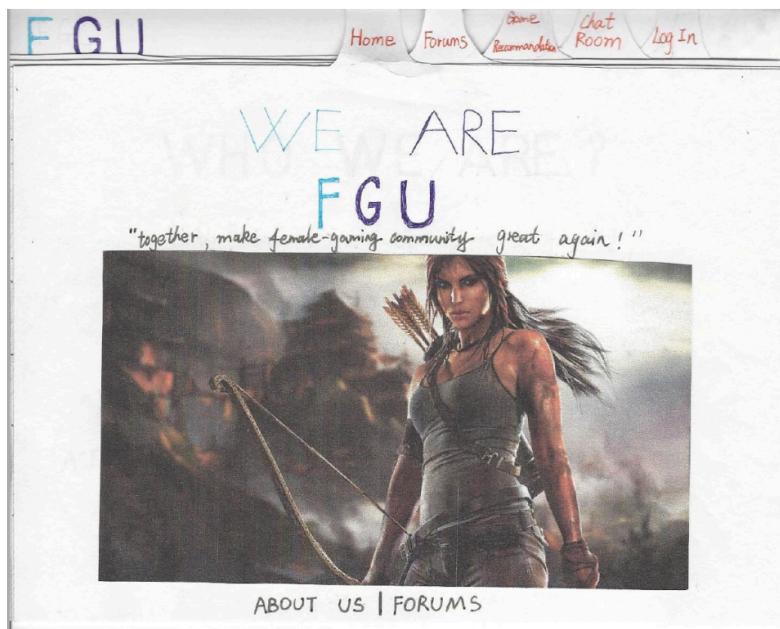
And following are the details:

PageA1



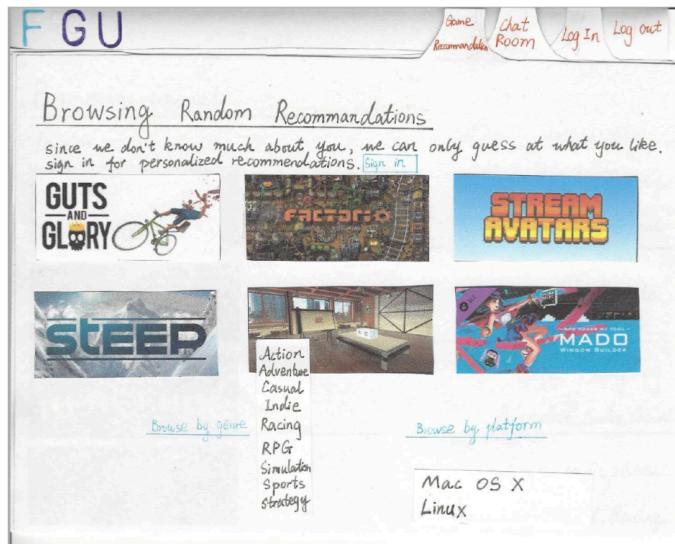
As I circle here , Log in and log out appears on the website at the same time. However, it makes no sense to log out for users who do not have an account or who do but do not want to log in.

Page A2



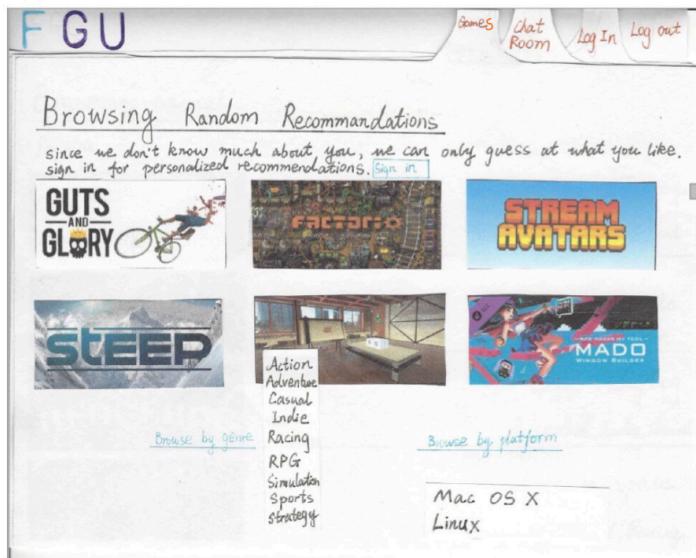
I delete the 'Log out' option among the icon titles. Since after user log in, 'Log In' would become the user's name. Double click the name then the 'log out' option would pop up directly;

page B1



The icon title of this section 'Game Recommendations' is too narrow since in this section, users could also want to search for a Specific game instead of getting recommendations. In the first case , they won't know which icon title To click while in the home page if the title is 'Game Recommendations'

page B2



I changed the icon title 'Game recommendation' to a more appropriate and broader name 'Games' which matches its content.

Class of Prof ILONA POSNER – CSC318 LEC 0101 - Feb 13, 2018 – 6-9PM

YOUR NAME: Xingyue Dai

GROUP NAME: Lost stars

TA NAME: Danielle

GB 119 6-9pm

GB 244 7-9pm

ROOM	TEST #	START	END	counts		
				R#	P#	PARTICIPANT
GB 119		18:10	18:15			
GB 119	1	18:15	18:25	Tingyu Yang	1	Xingyue Dai
GB 119	2	18:25	18:35	Xingyue Dai	1	Tingyu Yang
GB 119	3	18:35	18:45	Zhaobin Chen	2	Xingyue Dai
GB 119	4	18:45	18:55	Xingyue Dai	2	Zhaobin Chen
GB 119	5	18:55	19:05	Jun Chen	3	Xingyue Dai
CHANGE ROOMS						
GB119 / GB244		BREAK 19:05	19:15			
GB119 / GB244	6	19:15	19:25	Xingyue Dai	3	Jim Chen
GB119 / GB244	7	19:25	19:35	Xingyue Dai	4	Danielle
GB119 / GB244	8	19:35	19:45	Yegi Sang	4	Xingyue Dai
GB119 / GB244	9	19:45	19:55	Tianyu Zhao	5	Xingyue Dai
GB119 / GB244	10	19:55	20:05	Xingyue Dai	5	Tianyu Zhao
GB119 / GB244		BREAK 20:05	20:10	Xingyue Dai	6	POSNER
GB119 / GB244	11	20:10	20:20			
GB119 / GB244	12	20:20	20:30			
GB119 / GB244	13	20:30	20:40			
GB119 / GB244	14	20:40	20:50			
GB119 / GB244	15	20:50	21:00			

EXAMPLE						
YOUR NAME	Adam Smith	RESEARCHER	R#	P#	PARTICIPANT	
GROUP NAME	Great Group					
TA NAME	Wonderful TA					
		16:15	Adam Smith	1	Betty Lu	
		16:25	Betty Lu	1	Adam Smith	
		16:35	Ujash Joe	2	Adam Smith	
		16:45	Adam Smith	2	Jerry Lee	
		16:55	Jerry Lee	3	Adam Smith	