Appendix A

What do I Want	What Do I want to Accomplish	F/NF	Additional Data Prompts	Open Coding
I want a waiting time tab created as a function on the MHR application.	This will be the function that will house the waiting time display data	F	Having a two-factor authentication before opening my referral tab may be beneficial as this will contain personalized information about the patient as well as a referral form from past and present for the patient which could result in a breach of data for the patient if in the wrong hands.	This tool will be used to create transparency and accessibility to wait time in Alberta. Providing these options for Albertans to aid in improving interpersonal relationships with their medical home. Also, it will foster the patient–centered care approach where the patient feels adequately involved in their own care.
Every function should be tappable.	Each function being tappable enables a smooth transition between input and outcome generated on the application	NF		
I want the application to show procedure, region, and urgency functions.	These functions will be required to provide an accurate waiting times display.	F		
The procedure should have an ambulance, the Region should have a house, and urgency should have a "H" for the Hospital logo.	Having a logo for each function makes each function distinctive	NF		
When a user is on any of the three tabs, the tab being viewed should be blue.	The tab being viewed being blue will enable the user to be aware of which function is being utilized at any moment while using the application	NF		
I want each of the pages to be zoomable.	Each page being zoomable will improve the user-friendliness of the application for all stakeholders.	F		
A click of any function should show the next page within 10 seconds.	A fast operating system reduces time spent on the application and enables increased usability for the stakeholders.	NF		
I want the application to show the list of procedures based on the body part tapped.	Showing body parts attached to each procedure would make the stakeholder more	F		

	knowledgeable about their procedure and make sure they have entered the right information regardless of medical terms.			
I want the application to show the healthcare zone map and select the zone.	Showing the zone and being able to select the zone improves the accuracy of the waiting in the geographical region of the stakeholder.	F		
I want to be able to see the list of specialists next to the house logo, with their specialties on it.	Seeing the list of specialists will enable the patient to research their specialist before their consultation appointment.	NF		
A drop-down tab should show the procedure and physician's information.	This will increase the fluidity and usability of the application.	NF		
I want the application to show the specialist's name and clinic address.	Having the clinic address would be beneficial to help the stakeholder be more prepared for their appointment. Also, it will reduce the chances of late arrival to appointments related to location confusion.	F		
I want the physician's name to be bolded and their address italicized.	Italicizing the address and bolding the specialist's name would make it easier to differentiate both pieces of information.	NF		
I want the application to show the hospitals being served by the specialist.	The stakeholder being aware of the hospital they may have their intervention performed would help them make prior plans to	F		

	accommodate their daily life routine.			
I want the application to show the bar to select the urgency level.	The urgency level will determine how soon the patient will be consulted and in deciding intervention waiting time.	F		
I want the application to show the urgency level of intervention needed from 1-10	Giving the urgency level a numerical value with a table showing what each urgency level stands for will enable the stakeholder to achieve more transparent data for their waiting time	F		
I want to be able to scroll through the urgency level.	Proving a scrolling urgency tab will improve the usability of the application for the stakeholders	NF		
I want the application to show the waiting times of each specialist, and each procedure	Having side-by-side information on each procedure and specialist will inform the patient of the waiting time for each specialist and for all interventions discussed.	F		
I want the procedure bolded with a large font and the waiting time for the procedure with a smaller font.	Having different font will make it easier to differentiate both functions	NF		
I want the application to show a personalized referral list for each stakeholder in the application	Showing a personalized referral list will enable stakeholders to be more informed about their health history and possible impending consultation with a specialist.	F		
I want the "my referral tab" to have received, accepted, and denied tabs, with the	Having the options received, accepted, and denied gives the	F		

date of each event noted beside each option.	stakeholder awareness of where they are in the referral process and fosters openness and transparency within their medical home.		
I want the event of the received, accepted, and denied tabs to be clickable.	Having a clickable tab will enable the administrative staff to know a patient's referral has been triaged. Also, it will enable the stakeholder to know the status of their referral.	NF	