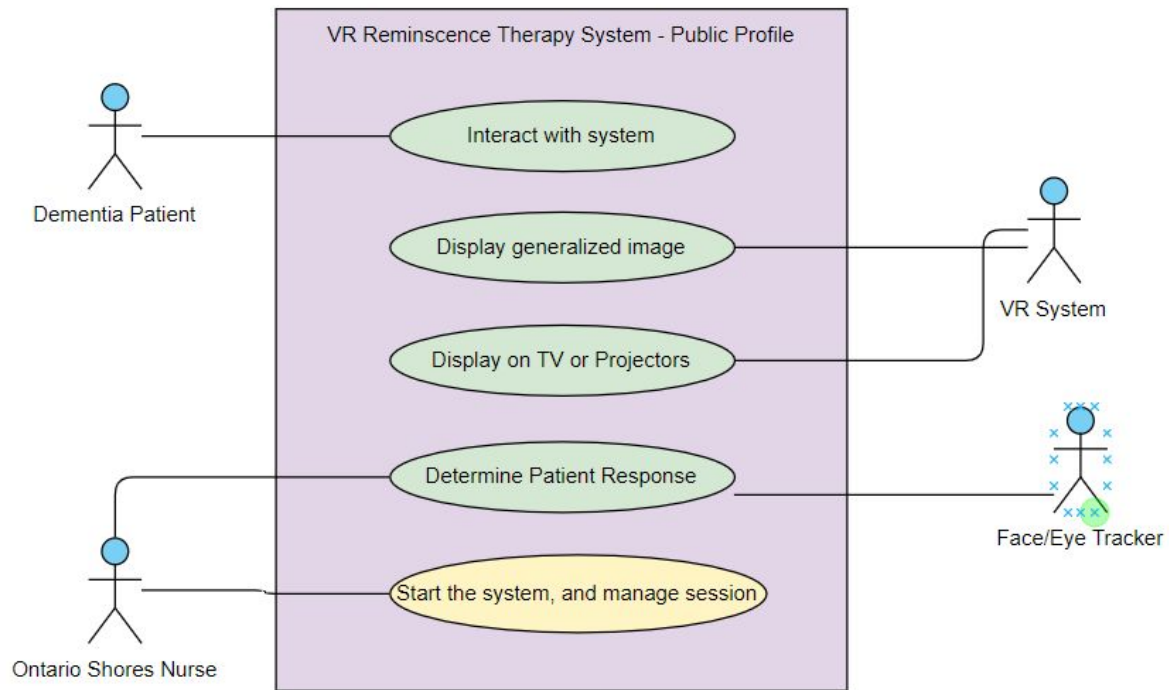
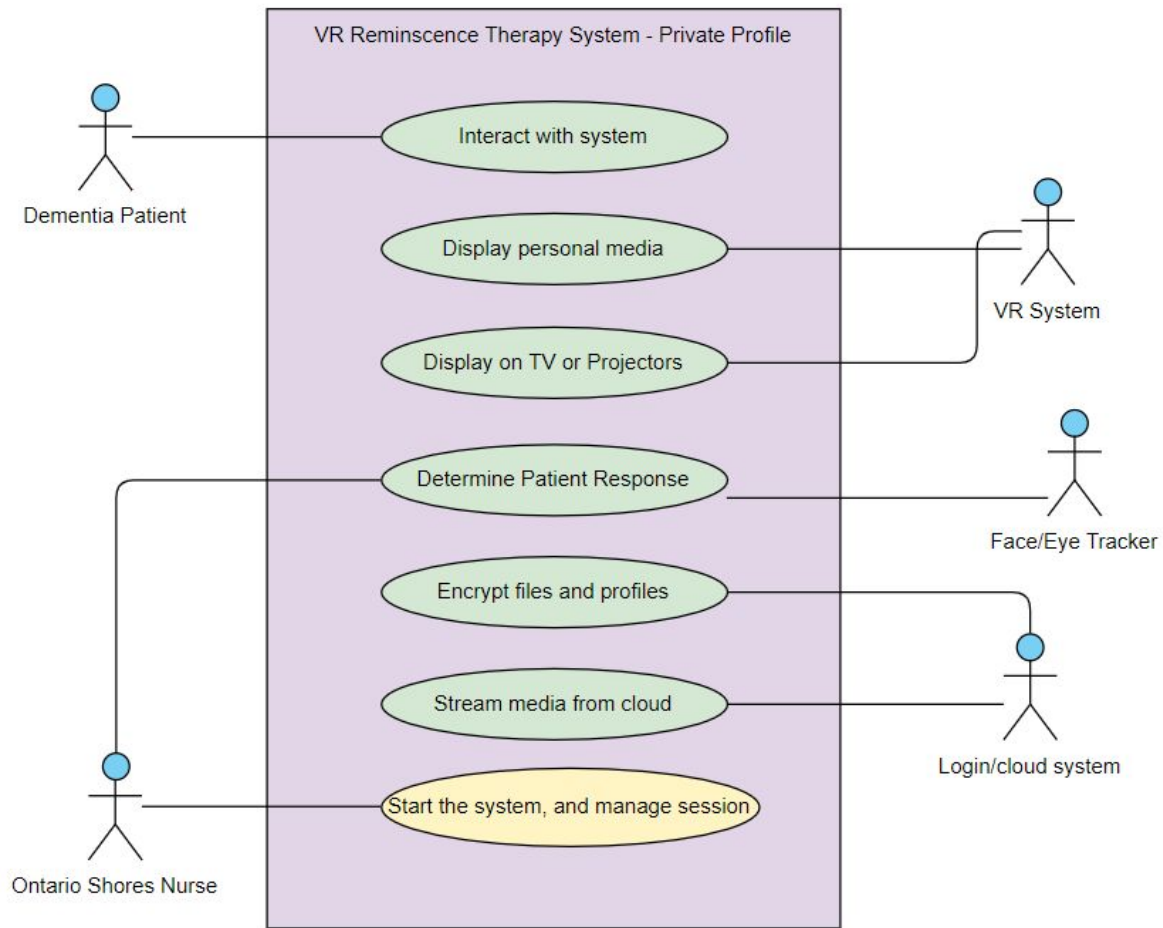


Iteration 1





Use

Use Case	Description
UC-1	Users, such as nurses, administrators and caregivers of the patients need to interact with the system
UC-2	The VR system needs to display the general profile
UC-3	VR system should display on TV's and Projectors, using a Chromecast
UC-4	Ontario Shores Personnel, whether it be nurses, or administrators, needs to be able to start the system, and manage session
UC-5	VR System needs to display personal profiles of each individual patient

UC-6	User needs to login to the system, using 2-factor authentication for extra protection
UC-7	Media files need to be compressed, and encrypted
UC-8	Profiles should be able to be streamed from a cloud database

Quality Attributes

ID	Quality Attribute	Scenario	Associated Use Case	Priority
QA-1	Performance	<ul style="list-style-type: none"> Multiple users needs to be able to access system, without any data loss 	UC-1, UC-6	H
QA-2	Modifiability	<ul style="list-style-type: none"> New profiles should be able to be created without altering existing profiles Users should be able to upload media files, without altering existing data - for both public and private profiles 		
QA-3	Availability	<ul style="list-style-type: none"> In case of failure, system can shut down and restart 	All	H
QA-4	Usability	<ul style="list-style-type: none"> 		
QA-5	Security	<ul style="list-style-type: none"> If there is any unauthorized access, system should know If any user is logging in, 2-factor authentication, needs to be implemented 	All	H

		<ul style="list-style-type: none"> If any user uploads media files, files should be safe from security breaches 		
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Constraints

ID	Constraints
CON-1	Multiple users should be able to login, and use system at the same time without failure
CON-2	Relational database needs to be used, to link to other capstone project
CON-3	Each caregiver of a particular patient should only be able to access that patient file
CON-4	Nurse/Administrator should be able to access all profiles, and can stream both public and private profiles
CON-5	
CON-6	

Architectural Concerns

ID	Concern
CRN-1	Establish overall system structure
CRN-2	Leverage team vast programming knowledge, and various programming languages
CRN-3	Allocate work to members of development team