

## Use Case Description Template

Adopted with some modifications: <https://www.projectmanagementdocs.com/>

<b>Name of Use Case:</b>	Coordinate with others		
<b>Created By:</b>	Elder Resort	<b>Last Updated By:</b>	Frayan Foroughi
<b>Date Created:</b>	2023-02-27	<b>Last Revision Date:</b>	2023-03-03
<b>Description:</b>	Elder Resort works with people outside of the resort like Healthcare providers to make sure certain needs are met and certain things are possible (like scheduling an appointment) for an elderly.		
<b>Actors:</b>	Elder Resort, Caregivers, healthcare Provider		
<b>Preconditions:</b>	<ol style="list-style-type: none"> <li>1. Information of Elder (ID, age, healthcare provider etc.)</li> <li>2. Information about what the elder needs (is it a health emergency, social emergency? Etc.)</li> <li>3. The confirmation of what is needed (name of healthcare provider, time and date etc.)</li> <li>4. Info about if it can be at home or at a doctors office</li> </ol>		
<b>Postconditions:</b>	<ol style="list-style-type: none"> <li>1. Elder should receive a time and date for appointment</li> <li>2. Elder should receive a time of transport if required to go to doctors office or not</li> <li>3. Name of doctor and (if needed) location of doctors office</li> </ol>		
<b>Main Flow:</b>	<ol style="list-style-type: none"> <li>1. User/elder will click on “make appointment button” within the phone app</li> <li>2. User/elder will input reason for appointment</li> <li>3. User/elder will input time and date of availability</li> <li>4. User/elder will input if they can go to doctor’s office or is required to ask the doctor to come to them</li> <li>5. User/elder will input identity confirmation (password or special code)</li> <li>6. User/elder will press the submit to send info to caregiver</li> <li>7. Caregiver will proceed to contact the doctor’s office and make an appointment for the elder/user</li> <li>8. Caregiver will return information back to elder with time and date of appointment</li> </ol>		
<b>Alternative Flows:</b>	<ol style="list-style-type: none"> <li>4. In step 4 of the normal flow, if the elder asks that the doctor to come to them               <ol style="list-style-type: none"> <li>1. The caregiver will let the doctor’s office know</li> <li>2. The doctor’s office will decide what time will be a good time for the doctor to drop in</li> <li>3. The caregiver will return information back to elder with time and date of the arrival of the doctor. The location will be the residence of the elder</li> </ol> </li> </ol>		

	<p>4 in step 4 of the normal flow, if the elder asks if they can go to the doctor's office</p> <ol style="list-style-type: none"> <li>1. The caregiver will let the doctor's office know</li> <li>2. The doctor's office will decide on the time for when the elder can come</li> <li>3. The caregiver will also contact an transportation service that can help the elder get to the resort to the doctor's office</li> <li>4. The caregiver will return the information to the elder with time and date of appointment with the location AND the time of the transportation service's arrival</li> </ol>
<b>Exceptions:</b>	<ul style="list-style-type: none"> <li>- If a doctor cannot help out or the date does not work out, there will be an on resort nurse that can help out with the emergency if needed</li> </ul>
<b>Non-Functional Requirements:</b>	<p>The following requirements must be met before execution of the use case</p> <ol style="list-style-type: none"> <li>1. Information about elder should already be in the system when applying for an appointment</li> </ol>