

# Project Title: Personal Assistance for Seniors Who Are Self-Reliant

## Project Design Phase-I - Solution Fit Template

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Define CS, fit into J&P	<div>1.CUSTOMER SEGMENT(S)<div>CS</div><p>A segmentation of the senior market is presented based on two dichotomous variables: social and professional activity/inactivity. The resulting four groups are labeled socially active employees, socially passive employees, socially active retirees and socially passive retirees.</p></div>	<div>6. CUSTOMER CONSTRAINTS<div>CS</div><p>technologies such as patient tracking and smart home devices can automate tasks and processes to support seniors. Implementing IoT devices such as wearables, telemedicine and smart home devices can bring peace of mind to families and loved ones and safer living conditions for seniors.</p></div>	<div>5. AVAILABLE SOLUTIONS<div>CS</div><p>By leveraging Innominds' advanced connected devices services, they were able to monitor living patterns to track normal activity patterns, monitor overall health based on the patterns as well as anomalies, and send notifications to the caregivers whenever the rule is triggered.</p></div>	Explore AS, differ
	<div>2. JOBS-TO-BE-DONE / PROBLEMS<div>RC</div><ul style="list-style-type: none"><li>Privacy of Data. Privacy is the biggest challenge with IoT, as all the connected devices transfer data in real-time. Personal data can be hacked if this end to end connection is not secure. ...</li><li>Accuracy. Accuracy issues may come due to handling such massive data in real-time.</li><li>Cost.</li></ul></div>	<div>9. PROBLEM ROOT CAUSE<div>RC</div><p>Most IoT devices lack end-to-end secure connection and adherence to data security protocols and standards. Ambiguity around regulation makes data more susceptible to cybercriminals that can hack into systems to steal sensitive health information.</p></div>	<div>7. BEHAVIOUR<div>BE</div><p>Improving Your Mental and Physical Well-Being Another benefit of technology for seniors is that it can <b>help improve cognition and memory skills</b>. There are several online “brain games” that can help seniors stay mentally sharp.</p></div>	

<div>3. TRIGGERS<div>TR</div><p>IoT enables healthcare professionals to be more watchful and connect with the patients proactively. Data collected from IoT devices can help physicians identify the best treatment process for patients and reach the expected outcomes.</p></div>	<div>10. YOUR SOLUTION<div>SL</div><p>IoT devices can help make independent senior living safer. For example, you or your caregiver could opt to install a motion sensor that alerts a responder if no movement's been detected over a long period of time. This means help will arrive faster after a fall or illness.</p></div>	<div>8. CHANNELS of BEHAVIOUR<div>CH</div><p>IoT enables companies to <b>automate processes and reduce labor costs</b>. It also cuts down on waste and improves service delivery, making it less expensive to manufacture and deliver goods, as well as offering transparency into customer transactions.</p></div>	- p e s i

	<p><b>4. EMOTIONS: BEFORE / AFTER</b></p> <p>IoT can automate the workflow of patient care by using healthcare mobility solutions. Data movement, machine-to-machine communication and interoperability have made healthcare sectors more productive. With the integration of IoT, patients and healthcare professionals can save time</p>			
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