

**SWE 5110
Requirements Engineering
Spring 2018**

**Project Assignment 1
Due by midnight on Thursday, January 25, 2018
Please submit electronically via Canvas**

Brief Background

Many individuals suffer from minor memory impairments. The elderly, in particular, may notice some degree of cognitive decline and wish to compensate for minor lapses in memory, such as, remembering appointments and medications, people they have encountered, conversations they have had, places they have been, or what they ate for lunch and where they put their phone.

Such people would benefit greatly from a system that would act as a daily journal of information and provide, on demand, memory cues based on analyses of existing data. The data collection must require no, or minimal, input from the user.

Assignment

First, read Chapters 1 through 3 of Discovering Requirements. Make sure you understand (1) the importance of Stakeholders and how to identify them and (2) the importance and techniques of setting and prioritizing Goals for each Stakeholder.

Then, begin some preliminary research on the problems of the elderly living with minor memory impairment. For now, use Google or other search engines to investigate the types of problems encountered by people with this problem. Produce a summary of around 1200 words (or 3 pages) of your findings. Make sure you include a bibliography identifying all of your sources.

Submissions

Submit through Canvas one report for each group.