

Assignment #1:

Purpose:

The purpose of this assignment is to introduce the Software Requirements Specifications (SRS) document as defined by IEEE (Attached).

Background:

You already had a meeting with the client, where you discussed the project at length and wrote the requirements down. Now you will try to complete the SRS document as according to the requirements you gathered. However, this time it will be a more formal document.

Tasks to do:

1. You will read the document and populate all the sections except Section 3 (External Interface Requirements) which will be filled up at the end of Assignment #2. How every section needs to be filled is defined in the document itself. Try to fill it as best as you can.
2. Section 4 is the most important of all the sections. In this section you will create Use-Case Diagrams and add them in this section. All the Use Cases will have proper description as given below. In *Related Requirements* section in the image below, you must write the detailed requirement. This requirement should be concise, complete, unambiguous, verifiable, and necessary. Give it a uniquely identifiable sequence number.

Use case name	Create a new Personal Wiki	
Related Requirements	Requirement A.2	
Goal In Context	A new or existing author requests a new personal Wiki from the Administrator.	
Preconditions	The author has appropriate proof of identity.	
Successful End Condition	A new personal Wiki is created for the author.	
Failed End Condition	The application for a new personal Wiki is rejected.	
Primary Actors	Administrator	
Secondary Actors	None	
Trigger	The Administrator asks the CMS to create a new personal Wiki.	
Included Cases	Check Identity	
Main Flow	Step	Action
	1	The Administrator asks the system to create a new personal Wiki.
	2	The Administrator enters the author's details.
	3	The author's details are checked.
	include::Check Identity	
	5	The new personal Wiki is created.
	6	A summary of the new personal Wiki's details are emailed to the author.

For creating Use Case diagrams, use the software [UMLet](#). No other software should be used to maintain conformity.

In order to manage the tasks among yourselves, I strongly recommend that you use [Trello](#).

To maintain version control, I strongly recommend that you make it a habit to use [Github](#). That way all of the people in the same group can work on the project and apply changes without e-mailing data. Plus it creates a backup of your project reducing the chance of you ever losing it.

Submission:

You will submit your SRS document no later by 1155 pm on 14th of October. Late submissions will not be accepted, and you will automatically get a **ZERO** if there is no submission. Marks will be given on the basis of how much effort was put into making the document. Only one person from the group should do the submission. Do not wait for the very last moment to submit your work.

Distribute tasks among yourselves properly. This way you will not overburden yourselves. Keep in mind that you will be asked to rate your group members, so your group members are responsible for some of your marks. Be a good team player and everyone wins!