**Name:**

7, Search Document

**Goal:**

Return a list of documents from the system based on input from the user

**Actors:**

User: either Owner or External User, System: the document management system

**Preconditions:**

The user is registered and documents are uploaded to be viewed

**Success End Condition:**

All documents in the system that are related to the users input show up as a list

**Failed End Condition:**

Inform the user that the search was not successful and he should try again

Input from the previous search is not saved

**Trigger:**

User wants to search for documents / selects search from a menu

**Main Success Scenario:**

1. The user selects search from a menu

2. The user enters input to find specific documents

3. The system returns a list of documents related to the user’s input

**Extensions:**

3a. The system can’t find any related documents (return to step 2)

3b. The system is not able to execute the search (return to step 2)

**Sub-Variations:**

**Related Information:**

Performance Requirement: The system shall be able to return the list of documents within 1 second

The systems search algorithm need to be efficient

The interface of the system needs to be user friendly