

Use case:	User searching through transcribed documents
Actors:	Primary school child
Purpose:	Return to the user search results based on the input (query) they provide.
Overview:	The user inputs a string. The system then queries the string against a database and returns the relevant documents back to the user. On completion the user will be presented with a list of documents that match the string they input to the system.
Type:	Essential
Preconditions:	Database must exist. Database must hold relevant documents.
Postconditions:	User must be presented with documents that match the string they input.
Special requirements:	The user must receive the system response within 10 seconds.

Flow of Events

Actor Action

1. This use case begins when the user desires to search through Aberdeenshire historical records dating between 1398 and 1511.
2. The user provides the search engine with a string (name, document ID, location etc.)

System Response

3. The input string is queried against the database and a relevant list of documents, with an extract of each of the text surrounding the user's queried string is returned to the user.

Alternate Flow of Events

Step 3:

- Invalid string (contains illegal characters).
Indicate error and return to step 2.
- The input string is not found in any of the documents
Indicate error and return to step 2