

# Projekt “Article Finder” - Gherkins

## MVP-version

*Kommentar: Gherkins skapades under planeringsveckan och en del ändringar i själva projektet under tiden speglas inte här.*

### For normal users

#### Feature:

*As a user I want to be able to enter a text and receive a result of matching articles from the database. The result will be shown in the form of a list.*

Scenario: Successfully enter search string

Given I am on the search page

When I write my search text in the text area

And press “Submit”

Then I see that my request is being processed

And the search text will be sent to backend.

Scenario: Trying to send empty search string

Given I am on the search page

When I press “Submit”

But the text area is empty

Then I should get message to that I have to enter text in the text area and try again

Scenario: Successfully receiving result based on my search

Given the application has a connection with the server

And the server has a connection with both the database and SpaCy-API

When I Successfully entered a search string

And there are articles matching my search text in the database

Then I should get a page showing the list of titles from the matching articles in the database

Scenario: Application unable to connect with the server

Given the application failed to make a connection with the server

When I Successfully entered a search string

Then I should get an error message about this

Scenario: Server unable to connect with the database

Given the application managed to make a connection with the server

And the server failed to make a connection with the database

When I Successfully entered a search string

Then I should get an error message about this.

Scenario: Server unable to connect with SpaCy-API

Given the application managed to make a connection with the server

And the server failed to make a connection with SpaCy-API

When I Successfully entered a search string

Then I should get an error message about this.

Scenario: No matches with the articles in the database  
Given the application has a connection with the server  
And the server has a connection with the database  
And the server has a connection with the SpaCy-API  
And there are no matches with the articles in the database  
When I Successfully entered a search string  
Then I should get a message that there are no matches with the articles in the database.

**Feature:**

*As a user I want to be able to press on a link in the result list and receive a summery on the article in question.*

Scenario: Successfully receiving summery of the chosen article  
Given Successfully receiving result based on my search  
When I press a link in the result list  
Then I should get a page with a summary of the chosen article and the possibility to view a full version of the article in question.

Scenario: Missing summery for the chosen article  
Given Successfully receiving result based on my search  
And the summery for the chosen article does not exist  
When I press a link in the result list  
Then I receive a message that no summery exist

**Feature:**

*As a user I want to be able to see the full version of the article if I want to.*

Scenario: Successfully receiving the full version of the chosen article  
Given that I am on the Summary-page  
And all connections work and the server has sent the full version to frontend  
When I press "View full article"  
Then I should receive a page showing the full version of the article (in a new window)  
And a question should be sent to the server on matching articles for the article in question  
And I should receive the result in the form of links to matching articles.

Scenario: Missing full version for the chosen article  
Given that I am on the Summary-page  
And all connections work but the server has not sent the full version to frontend  
When I press "View full article"  
Then I receive an error message that the article is not available currently.

**Feature:**

*As a user I want to get matches on further reading when I view a summary of an article.*

Scenario: Successfully viewing of a matching article  
Given that I am on the Summary-page with correctly rendered links to matching articles  
And all connections work

When I press a link to a matching article  
Then I should receive a page showing the summary of the new article.

Scenario: Unsuccessfully viewing of a matching article  
Given that I am on the Summary-page with correctly rendered links to matching articles  
And something does not work  
When I press a link to a matching article  
Then I should receive an error message about this.

**Feature:**

*As a user I want to be able to return to the result list of my latest search when I am on the Summary.*

Scenario: Successful return from Summary page  
Given I am on the Summary page  
When I press "Return to Result-list"  
Then I should return to the page showing the result of my latest search

## **For Admin**

**Feature:**

*As an administrator I want to be able to write in title and URL to pdf-file and add the article to the database.*

Scenario: Successfully enter the form  
Given I am on the admin page  
When I write a title in input field for title  
And I write a URL a pdf-file in input field for URL  
And press "Submit"  
Then I see that my request is being processed  
And the information will be sent to backend.

Scenario: Trying to send empty string in input field  
Given I am on the admin page  
When I press "Submit"  
But input for title and/or input for URL is empty  
Then I should get message to that I have to enter text and try again

Scenario: Trying to send an URL that does not contain "https" and ".pdf"  
Given I am on the admin page  
When I press "Submit"  
But input field for URL does not contain a string starting with "https" and ending with ".pdf"  
Then I should get message to that I have to write a correct URL and try again.

Scenario: Successfully add article  
Given the application has a connection with the server  
And the server has a connection with SpaCy-API

And the server has a connection with the database  
When I Successfully enter the form  
Then I should get a message when the article has been entered in the database

Scenario: Application unable to connect with the server  
Given the application failed to make a connection with the server  
When I Successfully enter the form  
Then I should get an error message about this

Scenario: Server unable to connect with SpaCy-API  
Given the application managed to make a connection with the server  
And the server failed to make a connection with SpaCy-API  
When I Successfully enter the form  
Then I should get an error message about this.

Scenario: Server unable to connect with the database  
Given the application managed to make a connection with the server  
And the server managed to make a connection with SpaCy-API  
And the server failed to make a connection with the database  
When I Successfully enter the form  
Then I should get an error message about this.