# CS 1632 – Deliverable 3: Web Testing with BDD – Wikipedia!

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We decided to choose Wikipedia for this project because the site is simple with pure html and it also have many different features for different topics/categories/user types. We decided to split the user stories and scenarios in half and each of us would go ahead and implement our own (and different) user stories and scenarios

The user stories and scenarios we picked below are straight forward and consistent.

As a non-English speaker

I want Wikipedia articles in my native language(s)

So that I can understand the article better

Given that I am on the main page

When I click on the link "Espanol"

Then I will be redirect to Spanish Wikipedia page

Given that I open a browser or tab

When I access Wikipedia page with Spanish prefix in the address

Then I will be redirect to Spanish Wikipedia page

Given that I am on an English Wikipedia article which offer Spanish translation

When I click on the link to Spanish translation

Then I will be redirect to Spanish article of the original article

Given that I open a browser or a tab

When I type the English Wikipedia article, with Spanish prefix in the address

Then I will be redirect to Spanish article of the original article

Given that I am on a non-Spanish Wikipedia article which does not offer Spanish translation

When I try to add Spanish prefix in the article's address

Then I will be notified the article does not exist

As a biography enthusiast

I would like to see in an article about a person's age (if they are living) or their death date (if they died already):

So that my hobby will be completed

Given that I am on a biographical page of a living person

When I try to look for his/her general biography info

Then I will see their current age

Given that I am on a biographical page of a dead person

When I try to look for his/her general biography info

Then I will see the date when they died

Given that I am on a biographical page of a fictional character

When I try to look for his/her/it general biography

Then I will not be able to see their real time age/death

As a movie enthusiast

I would like to see the director's name of a movie

So that I would be more knowledgeable about the movie

Given that I am on a movie page which is directed by one person

When I look at the Directed by text

Then I can see the director's name

Given that I am on a movie page which is directed by 2 person

When I look at the "Directed by" text

Then I can see 2 names listed

One of the problems with this project is to get used to Selenium IDE itself. The export feature (translating into java Junit file) does not work the way we wanted and there were lots of dependency and ugly code. We followed the Reddit example on the class’ repo instead and its much better.

Another problem is how to get the right element. In the user stories you would notice there are different way we implemented finding the right WebElement (find by ID, Class, by XPath). It is not because we are lazy and not consistent, but because each user story is different and we also want to experiment different approaches.

In addition, I, Tri, found it easy to fall into the path of choosing what is easy to test rather than testing what I want to test. Wikipedia is a huge page with different stuff going.

**Repository location: https://github.com/tokokan/CS1632\_Deliverable3**



