# Institute of the Estonian Language <a href="https://www.eki.ee/EN/">https://www.eki.ee/EN/</a>

FINAL PROJECT

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SDA
TesterRemoteEE6

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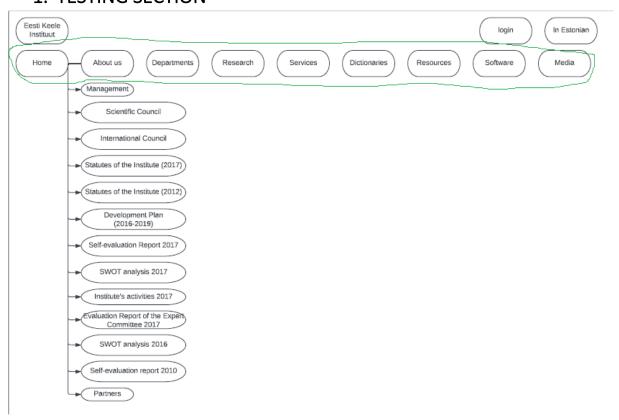
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### **DOCUMENT PURPOSE**

The purpose of this document is to test homepage of the Institute of the Estonian Language. I tested English version and it turned out it is not very extensive, but I decided to continue anyway, since it is my first project. In this project I used Decision Table Based Testing.

### 1. TESTING SECTION



The section in green will be tested.

## 2. TESTING CHECKLIST

ID	Checklist for user interface (UI):	
UI1	Visit different pages to check if the design is consistent and error-free	
UI2	Check the grammar and evaluate the language style	
UI3	Is readability of the website sufficient (fonts, colours, layout)?	
	Is it easy to navigate and find information:	
UI4	to find dictionaries	
UI5	• to find grammar section (how this word is written)	
UI6	available jobs	

ID	Checklist for login (LO):		
	Walkthrough the login process		
	Non-functional testing		
LO1	Verify if a user cannot enter the characters more than the specified range in each field (Username and Password).		
LO2	Verify if a user cannot enter the characters more than the specified range in each field (Username and Password).		
LO3	Verify the login page by pressing 'Back button' of the browser. It should not allow you to enter into the system once you log out.		
LO4	Verify the timeout functionality of the login session.		
LO5	Verify if a user should not be allowed to log in with different credentials from the same browser at the same time.		
LO6	Verify if a user should be able to login with the same credentials in different browsers at the same time.		
	Functional testing		
LO7	Verify if a user will be able to login with a valid username and valid password.		
LO8	Verify if a user cannot login with a valid username and an invalid password.		
LO9	Verify the login page for both, when the field is blank and Submit button is clicked.		
LO10	Verify the 'Forgot Password' functionality.		
LO11	Verify the messages for invalid login.		
LO12	Verify the 'Remember Me' functionality.		

LO13	Verify if the data in password field is either visible as asterisk or bullet signs.	
LO14	Verify if a user is able to login with a new password only after he/she has changed the password.	
LO15	Verify if the login page allows to log in simultaneously with different credentials in a different browser.	
LO16	Verify if the 'Enter' key of the keyboard is working correctly on the login page.	
LO17	Verify the time taken to log in with a valid username and password.	
LO18	Verify if there is a 'Cancel' button available to erase the entered text.	

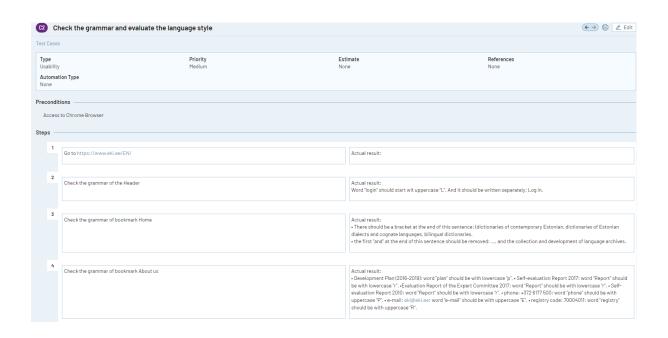
ID	Checklist for website compatibility (CO):	
	Check design consistency and functionality on desktop browsers:	
CO1	• Chrome	
CO2	• Firefox	
CO3	• Edge	
	Check design consistency and functionality on mobile browser:	
CO4	• iOS (iPhone 12 mini)	

ID	Checklist for Header Section (H):	
H1	Are all links aktive?	
H2	Do all links follow the right path?	
Н3	Are different language options working properly?	

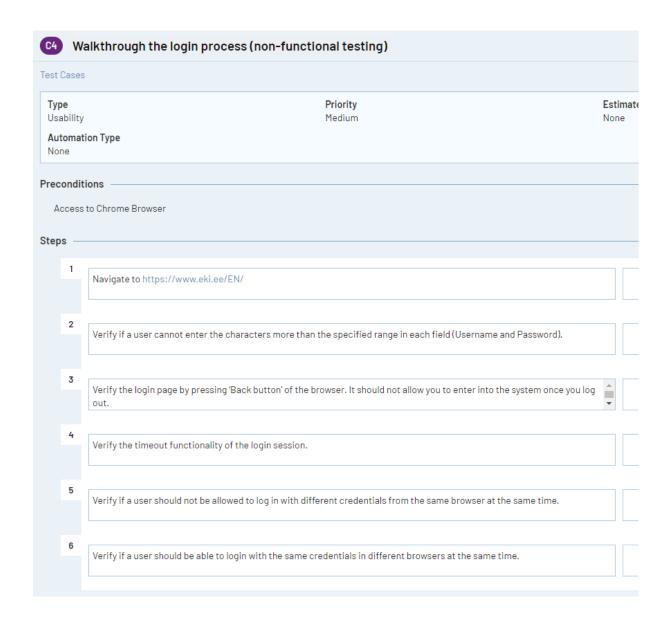
## 3. DETAILED TEST CASES

Test Cases				
Sort: Section   Filter: None				
Test Cases				
■ ID	Title			
∷ _ C1	C1 Visit different bookmarks (pages) to check if the design is consistent and error-free			
∷ C2				
:: C3	Walkthrough the login process (functionality testing)			
:: C4	Walkthrough the login process (non-functional testing)			
∷ <u> </u>	Check design consistency and functionality on desktop browsers (Chrome)			
∷ _ C6	Check design consistency and functionality on desktop browsers (Firefox)			
∷ _ C7	Check design consistency and functionality on mobile browser(iOS)			
:: C8	Is it easy to navigate and find information (Dictionaries)			
∷ <u> </u>	Is it easy to navigate and find information (to find grammar section - how a particular word is written)			
∷ _ C10	Header Section - are all links active?			
C1 Visi	it different bookmarks (pages) to check if the design is consistent and error-free			
Test Cases				
Successful	illy added the new test case. Add another			
Type Usability Automation	Medium	Estimate None		
Preconditions  Access to Chrome Browser.				
Steps —				
1	Navigate to https://www.eki.ee/EN/			
2	Click on different Header buttons (About us, Departments, Reasearch, Services, Dictionaries, Resources, Software, Media)			
3	See if the design is the same			

5	Check the grammar of each bookmark Departments	Actual result:  - research, description and development of modern Estonian: there should be no space after word "research", - development of the language portasit: the word "portasi" should have one "a",by EKL-ASTRA programme (2016-2022): there should be "s" at the end of this sentence compilation of the terminology database Esterm: it should be a new sentence in a new rowvariation and emotional speech: there should be a period." at the end of this sentence.  - Department of Language History, Dialects, and Finne-Ugric Languages: there should be no comma after word "Dialects" Estonian language, and the Finno-Ugric languages: there should be no comma after tword "Dialects" Estonian language, and the Finno-Ugric languages: there should be no comma after word "Dialects" Estonian language, and the Finno-Ugric languages: there should be one or two space less between the last sentence and "Competence Centre for Natural Language Processing"of private companies, and IT compenies: there should be no comma.
6	Check the grammar of bookmark Reasearch	Actual result:  • The Institute of the Estonian Language (Research and Development Institution, R&D): word "institution" should start with uppercase ".  • "Proto-European substrate in the vocabulary of Southern Finnic languages: the quote mark should be removed.  • participating with two research themes: there are four themes (which one is correct?).  • programm Horizon 2020: word "programm" should have a letter "a" at the end.  • phone: +372 6177 500 e-mail: eki@eki.ee contact person: Hille Pajupuu: words "phone", "e-mail" and "contact" should start with uppercase letters.
7	Check the grammar of bookmark Services	Actual result:
8	Check the grammar of bookmark Dictionaries	Actual result:  -40,000 20,000 12,000: in these number there should be period insted of a comma.  -Estonlan-Udmurt Dictionary (2015): one space should be deleted between word 'Dictionary' and (2015).
9	Check the grammar of bookmark Resources	Actual result:
10	Check the grammar of bookmark Software	Actual result:
11		
ı"	Check the grammar of bookmark Media	Actual result:
12		
12	Check the grammar of the Footer	Actual result:  -tel +372 6177 500: Estonian word "tel" should be English word "Phone".



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5	Enter an invalid password and click the Log in button. Verify if the user will get the correct message.			
6	Verify if a user can log in with a valid username and password.			
7	7 Verify if a user cannot log in with a valid username and an invalid password.			
8				
	Verify if a user cannot log in with an invalid username and a wrong password.			
9	Verify the 'Forgot username' functionality.			
10	Verify the 'Forgot password' functionality.			
C3	Walkthrough the login process (functionality testing)			
Test C	ases			
Type	Priority	Estimate		
Type	Priority ctional Medium	Estimate None		
Fund	•			
Fund	omation Type			
Auto Non	omation Type e			
Auto Non	omation Type			
Auto Non-	contional Medium  comation Type  e  conditions  coess to Chrome Browser			
Auto None  Preco	contional Medium  comation Type  e  conditions  coess to Chrome Browser  lid username			
Auto None  Preco	contional Medium  comation Type  e  conditions  coess to Chrome Browser			
Auto None  Preco	comation Type e  conditions  coess to Chrome Browser  lid username  lid password			
Preco	comation Type e  conditions  coess to Chrome Browser lid username lid password			
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Preco	mation Type e  anditions  cess to Chrome Browser lid username lid password  Navigate to https://www.eki.ee/EN/  Enter the valid username and password.  Don't enter username and passwordm just click the Log in button. Verify if the user will get the correct message or if the			
Preco	mation Type e  conditions  coess to Chrome Browser lid username lid password  Navigate to https://www.eki.ee/EN/  Enter the valid username and password.  Don't enter username and passwordm just click the Log in button. Verify if the user will get the correct message or if the blank field will get highlighted.			
Preco	mation Type e  anditions  cess to Chrome Browser lid username lid password  Navigate to https://www.eki.ee/EN/  Enter the valid username and password.  Don't enter username and passwordm just click the Log in button. Verify if the user will get the correct message or if the			



C5 Ch	eck design consistency and functionality on desktop browsers (Chrome)
Test Cases	
Type Other Automat None	Priority Medium ion Type
Precondit	ions —
Access	to Chrome Browser
Steps —	
1	Navigate to https://www.eki.ee/EN/
2	Ensure the website is displaying properly.
3	Test the fonts are usable in different browsers.
C6 Ch	eck design consistency and functionality on desktop browsers (Firefox)
Test Cases	
Type Other Automat None	Priority  Medium  ion Type
Precondit	ions ————————————————————————————————————
	to Firefox Browser
Steps —	
1	Navigate to https://www.eki.ee/EN/
2	Ensure the website is displaying properly.
3	Test the fonts are usable in different browsers.

Access to iOS (iPhone 12 mini)			

C8	Is	it easy to navigate and find information (Dicti	onaries)	
Test Cases				
	bility <b>omat</b>		ority dium	
Preco	ondit	tions —		
Ac	cess	s to Chrome Browser		
Steps	s —			
	1			
		Navigate to https://www.eki.ee/EN/		
	2	Go to bookmark Dictionaries		
C9 Is	it eas	sy to navigate and find information (to find grammar section - how a p	particular word is written)	
Test Cases	S			
Type Other	.: T	<b>Priority</b> Medium	<b>Estimate</b> None	
Automat None	tion Typ	ре		
Precondit				
	s to Chr	rome Browser		
Steps —				
1	Navi	igate to https://www.eki.ee/EN/		
2	Goto	o bookmark "Services"		
3	Goto	o "Combined dictionary search and language helpline e-keelenõu"		

5	Go to Reasearch
6	Go to Services
7	Go to Dictionaries
8	Go to Resources
9	Go to Software
10	Go to Media

C10 He	eader Section - are all links active?
Test Cases	
Type Other Automati None	Priority Medium ion Type
Precondit	ions —
	to Chrome Browser
Steps —	
1	Navigate to https://www.eki.ee/EN/
2	Go to Home
3	Go to About us
4	Go to Departments

## 4. FOUND ISSUES

I did not find any issues aside from the grammar, which is not really an issue.

### 5. IMPROVEMENTS

It is quite hard to recommend any improvements, since this page should be used in Estonian, not in English. A lot of information is lost because of that.

## 6. TEST DESIGN TECHNIQUES

### I used:

- Checklist testing
- Functional testing

#### **REFLECTION**

I use eki.ee a lot, which is why I decided to test it. But since I use the Estonian version, which is obviously much more vast than the English one, I thought it would be quiet easy. I was wrong. Even this simplifyied version was challenging. I hope as I write more test cases it will get easier and more understandable. And I must admit, the more I wrote and saw how it all comes together, the more I liked it.