

USE CASE: WRITING PROPOSAL - FINANCIAL PART

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on spreadsheet software	Open software Asking which kind of document should be opened (empty, special type, etc.		
Click on empty document	Open empty document		
Click on „File“ in the top menu	Display options		
click on „used documents“	Display options		
click on „proposal template budget“	Open document		
Enter content into corresponding fields	Display contend in corresponding field Add up the sums	Collect all expenses	Possibility to enter expenses
Continue the procedure until end	display contend in corresponding field Add up the sums display total expenses		Sum up expenses Display total number
Click on „File“ in the top menu	Display options		
Click on „Print“	Display print option menu		
Click on „Print“	Print document		Possibility to share document
Click on „Save“	Save document		

USE CASE: WRITING PROPOSAL - ACTIVITY PART

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on text processing software	Open software Asking which kind of document should be opened (empty, special type, etc.		
Click on empty document	Open empty document		
Click on „File“ in the top menu	Display options		
click on „used documents“	Display options		
click on „proposal template Project Description“	Open document		
Enter content into corresponding fields	Display contend in corresponding field	Collect and describe all activities / aims	Possibility to collect description of activities / aims
Continue the procedure until end	Display contend in corresponding field		
Click on „File“ in the top menu	Display options		
Click on „Print“	Display print option menu		
Click on „Print“	Print document		Possibility to share document
Click on „Save“	Save document		

USE CASE: CREATING ONLINE APPLICATION FORM

Extends: Sharing online application form via Facebook / Twitter
 Sharing online application form via telegram
 Sharing online application form via email
 Choosing Candidates

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on web browser	Open web browser		
Enter „https://docs.google.com/forms“	Display website		
Click on „empty“ under „create new form“	Create new empty form		
Click on title „undefined form“	Show flashing cursor for text editing on the click location		
Type in title „Application for the awareness in social media training“	Display edited content	Label the application form	Possibility to label application form
Click in the textfield „undefined question“	Show flashing cursor for text editing on the click location		
Type in first question	Display edited content	Ask candidates questions	Possibilities to create questions
Click on „Multiple Choice Question“	Display options for answering questions		Possibilities to answer questions
Click on chosen type of question	Display edited content		
Click on „+“ - Button (add question)	Add another question Display edited content		
Continue the procedure until end	Display complete form		Display complete form

USE CASE: SHARING ONLINE APPLICATION FORM VIA FACEBOOK / TWITTER

This use case starts where the use case „Creating online application form“ ends

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on „share“ - button in the top menu	Display „form share“ menu	Share application form via Facebook / Twitter	Share application form on Facebook / Twitter
Click on „Facebook“ - button / „Twitter“- button	Open new browser tab Display Facebook / Twitter website		
Continue on social media website	Share form with followers		

USE CASE: SHARING ONLINE APPLICATION FORM VIA TELEGRAM

This use case starts where the use case „Creating online application form“ ends

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on „share“ - button in the top menu	Display „form share“ menu	Share application form via Telegram	Share application form on Telegram
Click on „< - >“- button (link)	Display link		
Click on „copy“- button (link)	Copy link		
Continue in telegram app	Share form with followers in telegram via link		

USE CASE: SHARING ONLINE APPLICATION FORM VIA EMAIL

This use case starts where the use case „Creating online application form“ ends

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on „share“ - button in the top menu	Display „form share“ menu	Share application form via email	Share application form via email
Click on „< - >“- button (link)	Display link		
Click on „copy“- button (link)	Copy link		
Continue in email client	Share form with contacts via email by sending link		

USE CASE: CHOOSING CANDIDATES

This use case starts where the use case „Creating online application form“ ends

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on „replies“ in the top menu	Display „replays“ site Show overview		
Click on „question“	Display answers to first question	See answers to question	Display answers of candidates
Select question „location“ in the dropdown menu (Ocea Zone / Eden Zone / Other)	Display all the three answers	Filter candidates after certain question	Display answers of different candidates
Select answer „Ocea Zone“ Click on „n answers“ - button	Display candidates who gave answer „Ocea Zone“		
Continue the procedure until end	Display requested content	Filter certain questions after candidates	Display candidates
Click on „replies“ in the top menu	Display „replays“ site Show overview		

This essential use case refers highly to Scenario: Participant acquisition.

USE CASE: PLANING TRAINING

Extends: Creating Resources
Selecting existing Resources

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on web browser	Open web browser		
Enter „github.com“	Display website		
Click on „Sign in“	Display login page Request username / email adress Request password		
Enter Username Enter Password Click „Sign in“	Verify login data Display dashboard		
Click on „new“ - button	Display „create a new repository“ site	Creating new content	Possibility to create new content
Click on text Feld beneath „Repository name“	Show flashing cursor for text writing		
Enter repository name Choose bullet „Public“ Click „Create repository“ - Button	Display „Quick setup“ site	Label the content Make it public	Possibility to name new content Provide public access to content

Continues on this point with Use Case: Creating Resources and Use Case: Selecting existing resources

USE CASE: CREATING RESOURCES

This use case starts where the use case „Planing training“ ends

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on "creating a new file" - link	Display new unnamed document	Subdivide content into different classes	Possibility to create subclasses
Enter document name Enter content of document	Display contend in corresponding fields		
Click on „Commit new file“ - button	Display updated document		
Continue the procedure until all documents are in the repository	Display contend in corresponding field		

USE CASE: SELECTING EXISTING RESOURCES

This use case starts where the use case „Planing training“ ends

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on main repository link	Display all repositories		
Browsing repositories Click on chosen repository	Display content of repository		
Navigate to requested file	display requested file	Select existing resource	Display different resources
Click on download	Display file in webbrowser		
Click on download	Open „Save as“ window		
Click on „Save“	Download file		
Navigate to newly created repository (Use Case: Planing training)	Display repository		
Click on „Add File“ - button Choose „Upload Files“	Display upload possibilities		
Click on „choose your files“ - link	Display local download folder		
Click on requested, downloaded file Click on „Open“	Upload file into repository	Adding existing resource to training	Possibility to add resource to training

USE CASE: CONDUCTING SAVED TRAINING

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on web browser	Open web browser		
Enter „github.com“	Display website		
Click on „Sign in“	Display login page Request username / email adress Request password		
Enter Username Enter Password Click „Sign in“	Verify login data Display dashboard		
Click on „DIY Solar Generator“ repository	Display repository	Choose „DIY Solar Generator“ repository	Display repository
Click on „materials.md“	Display „materials.md“	Check needed materials and tools	Display materials and tools
Press „Ctrl + P“ for printing	Print document		
Navigate back to „DIY Solar Generator“ repository	Display repository		
Click on „tools.md“	Display „tools.md“		
Press „Ctrl + P“ for printing	Print document		

USE CASE: INSPECTING RESOURCES

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on web browser	Open web browser		
Enter „github.com“	Display website		
Click on „Sign in“	Display login page Request username / email adress Request password		
Enter Username Enter Password Click „Sign in“	Verify login data Display dashboard		
Click on requested repository	Display repository		
Click on „soldering.md“	Display „soldering.md“	Reading certain content	Display certain content

USE CASE: EDITING SCHEDULE / METHODOLOGY OF RESOURCES

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on web browser	Open web browser		
Enter „github.com“	Display website		
Click on „Sign in“	Display login page Request username / email adress Request password		
Enter Username Enter Password Click „Sign in“	Verify login data Display dashboard		
Click on requested repository	Display repository		
Click on requested document	Display requested document	Reading certain content	Display certain content
Click on „Edit this file“ - button	Display „Edit file“ mode		
Click inside text field	Show flashing cursor for text editing on the click location		
Edit parts of content	Display edited content	Edit content	Possibility to edit content
Select the bullet „Commit directly to the main branch“	Show that bullet is selected		
Click on „Commit changes“ - button	Display updated document		

USE CASE: CHANGING SCHEDULE / METHODOLOGY DURING TRAINING

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on web browser	Open web browser		
Enter „github.com“	Display website		
Click on „Sign in“	Display login page Request username / email adress Request password		
Enter Username Enter Password Click „Sign in“	Verify login data Display dashboard		
Click on „basic computer training“ repository	Display repository		
Click on requested document	Display requested document	Show certain content	Display certain content

USE CASE: WRITING DOCUMENTATION - FINANCIAL REPORT

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on spreadsheet software	Open software Asking which kind of document should be opened (empty, special type, etc.		
Click on empty document	Open empty document		
Click on „File“ in the top menu	Display options		
click on „used documents“	Display options		
click on „proposal template budget“	Open document		
Enter content into corresponding fields	Display contend in corresponding field Add up the sums	Collect all expenses	Possibility to enter expenses
Continue the procedure until end	Display contend in corresponding field Add up the sums Display total expenses (planed vs. actual) Display deviation in %		Sum up expenses Display total number of expenses (planed vs. actual) Display deviation in %
Click on „File“ in the top menu	Display options		
Click on „Print“	Display print option menu		
Click on „Print“	Print document		Possibility to share document
Click on „Save“	Save document		

USE CASE: WRITING DOCUMENTATION - ACTIVITY REPORT

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on text processing software	Open software Asking which kind of document should be opened (empty, special type, etc.		
Click on empty document	Open empty document		
Click on „File“ in the top menu	Display options		
click on „used documents“	Display options		
click on „proposal template Project Description“	Open document		
Enter content into corresponding fields	Display contend in corresponding field	Collect and describe all activities / aims	Possibility to collect description of activities / aims
Continue the procedure until end	Display contend in corresponding field		
Click on „File“ in the top menu	Display options		
Click on „Print“	Display print option menu		
Click on „Print“	Print document		Possibility to share document
Click on „Save“	Save document		

USE CASE: CREATING CERTIFICATES - MENTEE

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on „certificate_mentee.pdf“	Open PDF editor software Display document		
Click inside text field	Show flashing cursor for text editing on the click location		
Typ in „Name of participant / training / project director / etc.“	Display edited content	Create certificate for certain participant	Possibility to create personalized certificate
Continue the procedure until end	Display contend in corresponding field		
Click on „File“ in the top menu	Display options		
Click on „Print“	Display print option menu		
Click on „Print“	Print document	commit certificate to participant	Possibility to issue certificate to participant
Sign document	-	Certify authenticity	Possibility to verify authenticity

USE CASE: CREATING CERTIFICATES - MENTOR

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on „certificate_mentee.pdf“	Open PDF editor software Display document		
Click inside text field	Show flashing cursor for text editing on the click location		
Typ in „Name of participant / training / project director / etc.“	Display edited content	Create certificate for certain participant	Possibility to create personalized certificate
Continue the procedure until end	Display contend in corresponding field		
Click on „File“ in the top menu	Display options		
Click on „Print“	Display print option menu		
Click on „Print“	Print document	commit certificate to participant	Possibility to issue certificate to participant
Sign document	-	Certify authenticity	Possibility to verify authenticity

USE CASE: TRAINING CERTIFICATION - EXTERNAL INSTITUTION

Conventional Use Case		Essential Use Case	
User Action	System Response	User Intention	System Responsibility
Click on web browser	Click on web browser		
Enter „github.com“	Enter „github.com“		
Click on „Sign in“	Click on „Sign in“		
Enter Username Enter Password Click „Sign in“	Enter Username Enter Password Click „Sign in“		
Click on „HTML programming“ repository	Click on „HTML programming“ repository	Select certain training	Display trainings
Click on requested document	Click on requested document		
Click on „Download“ - button	Click on „Download“ - button		
Continue the procedure until end	Continue the procedure until end		
Open download repository	Open download repository		
Right click on document	Right click on document		
Select „share“ Click „Email“	Select „share“ Click „Email“	Share selected training with „national ministry of educational and cultural affairs“	Possibility to share training with „national ministry of educational and cultural affairs“
Type email address of „national ministry of educational and cultural affairs“	Type email address of „national ministry of educational and cultural affairs“		
Click on „Sent email“ - button	Sent email		