Technology transfer project plan template

Project name: GeoContentAnalyser Team 2
Project begin: 11.04.2023

WP-No.	Work packages	Ressources	Month 1			Month 2			Month 3		
	Project Management										
	Project planning			█	█						
	Project controlling					█	█	█	█	█	█
	Project closure										█
	Project Owner / Tutor	Prof. Dr. Ronny Weinkauf									
	Kick-off workshop		█								
	Open science?			█							
	Review and feedback					█			█		
	Handover and instruction in source code										
	Final presentation										
	Problem formulation										
	Industrial problem/issue/needs		█	█	█						
	Context			█							
	Research questions with priority			█							
	Contact persons		█								
	Literature Search and Documentation	Leon Kunze									
	creating p.r.d.* and Scope statement			█	█						
	Planning the review			█							
	Conducting the review					█	█	█	█		
	Reporting the review									█	█
	Implications for own development								█		
	Software Development	Duc Hieu Le, Andrii Roshkovan, Robert Peter								
	Prepare IDE and tools			█							
	Agile development				█	█	█	█	█	█	
	Testing				█			█	█		
	Documentation										█
	Evaluation	Astrid Rindfleisch									
	Goal/Question/Metric definition			█	█						
	Create evaluation data table					█					
	Measurement: "new" system					█	█	█	█		
	Statistical analysis					█		█		█	
	Statistical report									█	█
	Presentation	alle									
	prepare presentation										
	conduct presentation										

*product requirements document

Month 4				Remarks
				Work packages, process, deadlines, resource allocation, (costs)
				target-performance comparison, management activities
■	■			Final calculation, handover/presentation, complete archiving
				collaborative start
■				Open source and/or open data?
				on-side or video call
	■			collaborative opening: source code project in IDE, build and run
	■			Meeting on-side
				Reports what the problem is, where it occours, and who observed it
				Reports environments factors such as settings and locations
				Research questions or similar
				academic and industrial
				Systematic literature review OR systemic mapping study
				SLR RQ's, Keywords, inclusion/exclusion criteria, Data extraction table
				search, selection, extraction, synthesis
				quantitative summary results in tables, discussion of principal findings
				Approaches available? Ideas, requirements, input …
				Candidate Solution, developed in close collaboration (industrial partner)
				development environment
				Backlog, refinements, sprint (plan, do, review), version control, release
				Bucktracking, Bugfixing, …
				Screenshots and screenvideos embedded in documents & presentations
				… not the developer, validation in academia
				Goals, objects of measurement (questions) and appropriate metrics
				set of data (appropriate metrics)
				qualitative assurance procedures (data review/validation, consistency)
				descriptive statistics (distribution etc.), data set reduction
				explain evaluation results, limitations, inferences an lessons learnt
				present our product
■				create the powerpoint presentation
	■			Meeting on-side

Arbeitsstand

Soll	Ist
Jedes Teammitglied sollte sich mit den Dokumenten vertraut machen	Erfüllt
Jedes Teammitglied sollte eine Rolle haben	Erfüllt
IDE und Tools sollen vorbereitet werden	Erfüllt
Alle Teammitglieder sollten Zugriff auf ein gemeinsames GitHub-Repository haben	Erfüllt
Das Lastenheft sollte fertiggestellt sein	Erfüllt
Das Zusammenstellen der Log-Datei für die URLs sollte implementiert sein	Erfüllt
Die Aufgaben für die Entwicklung des Softwaretools sollten aufgeteilt sein	Erfüllt
Das Pflichtenheft sollte fertiggestellt sein	Wurde angefangen , verzögert sich um ein paar Tage
Planen der Review für die Literatur suche	Erfüllt
Evaluation	Noch nicht angefangen