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Project Data

Project Name	Geo Data Search
Production system (if any)	N/A
Test system (if any)	N/A
GitHub repository	https://github.com/amosproj/amos2021ws01-geo-data-search
GitHub kanban board (project)	https://github.com/amosproj/amos2021ws01-geo-data-search/projects/1
Team T-shirt (white)	https://www.shirtinator.de/loadBasket/OfTfNI5QEYU
Team T-shirt (black)	https://www.shirtinator.de/loadBasket/OfTfNI5QEYU
Additional materials:	
Miro Board	https://miro.com/app/board/o9J_loTR8bM=/

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Project Team

Last Name	First Name	GitHub User Name	Email Address
Dargel	Olivia	oliviadargel	olivia.dargel@tu-berlin.de
Fidan	Numan	numanfidan	numanfidan@gmail.com
Fischer	Erik	Battlemech	erik.fischer98@win.tu-berlin.de
Hermann	Christoph Jacob	chrisjherm	christoph.j.hermann@campus.tu-berlin.de
Khakham	Nikita	Decappi	kit0001@gmail.com
Mucaj	Nebi	NebiMucaj	nebi.mucaj@campus.tu-berlin.de
Skorkina	Veronika	weribell	weribell@gmail.com

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Team Contract

Goals	Working deliverables
	80% Test Coverable (Decide what kind of tests we will have?)
	Everyone will learn how to work in an agile Team.
	Max 60 minutes meetings
Meeting norms	One meeting per week (Thursday 12:30 pm).
meeting norms	Sub teams can meet more often.
	Meetings are mandatory.
	Being late is acceptable with good reason behind it (better to communicate it before the meeting).
Working norms	We will separate ourselves into sub teams.
-	each sub will decide about their part in the project
	Be open to feedback
	Deliverables must be made until wednesdays 8 p.m., such that one person can upload the final version
Coordination norms	No moderator in meetings (One person reminds others to "focus" if the conversation goes off track)
	Feel free to ask for help/second opinions
Communication norms	Discord outside of meetings
	Try to check Discord every day
	@ somebody if faster feedback is needed
Consideration norms	Disagreements are solved democratically in the smallest possible team/subteam
	Side convos are fine
Cont. improvement norms	Tracking is not strict, we estimate the tickets and track the estimated progress by burnt story points
	Ask the stakeholder in the progress tracking
Rewards	Beer, Radler, Alster or any non-alcoholic beverage
Sanctions	Kick a member from the group after repeated failure of communication
Link to "signed" document	https://docs.google.com/document/d/1Ggt-I91JvP-I-VQKXPaPdtN8rtjWDHj53nBrgt91yYg/edit?usp=sharing

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Role Assignments

#	Meeting Day	Comment	Coach	Product Owner	Software Developer	Release Manager	Scrum Master
1	2021-10-21	Introduction, Team Contract, Discussion of Architecture preferences	Yes	Nikita Khakham, Olivia Dargel	Everyone else	-	Coach
2	2021-10-28	Regular Sprint Meeting	Yes	Olivia Dargel	Everyone else	Christoph Jacob Hermann	Coach
3	2021-11-04	Regular Sprint Meeting	Yes	Nikita Khakham	Everyone else	Nikita Khakham	Coach
4	2021-11-11	Regular Sprint Meeting	Yes	Olivia Dargel	Everyone else	Nikita Khakham	Coach
5	2021-11-18	Regular Sprint Meeting	Yes	Nikita Khakham	Everyone else	Nikita Khakham	Coach
6	2021-11-25		Yes				Coach
7	2021-12-02	Mid-project release due	Yes				Coach
8	2021-12-09						
9	2021-12-16						
10	2022-01-13		Yes				
11	2022-01-20						
12	2022-01-27						
13	2022-02-03		Yes				
14	2022-02-10	Demo day / final release					
15	2022-02-17	Project retrospective due					

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Product Glossary

Term	Definition

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Product Goal

Product Vision	Project Mission
Product Vision The Geo Data Search Project will allow companies worldwide to find desired testing routes for their newest prototypes, matching geographical properties like elevation, length and gradient as close as possible. The same parameters may be used to find various routes for cyclers, joggers or even ambitious wine enthusiasts looking for the optimal place to set up a winery. A user can conveniently input their search query by voice or via text be it on mobile, tablet or desktop.	Achieve interpretation of user queries in German through a web interface concerning location, length, height (difference) of public routes, places or regions and display multiple results matching the user query as close as possible and a map showing the route. The software should be portable and easy to use.

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Mid-Project Release Tracking

#	Theme	Goal	Feature Name	Est. Size (Feature)	Est. Size (Sprint)	Real Size (Feature)	Real Size (Sprint)	Burn- Down

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Final Project Release Plannning

#	Theme	Goal	Feature Name	Est. Size (Feature)	Est. Size (Sprint)	Real Size (Feature)	Real Size (Sprint)	Burn- Down

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Definition of Done

#	Feature Definition of Done	Sprint Release Definition of Done	Project Release Definition of Done
	Acceptance Criteria have been met	Release has been accepted by the PO(s)	User documentation is available
	PR has been integrated into production (master branch)	All originally planned Tickets have been accepted in the sprint Review	Developer documentation is available
		If documentation was needed - It's committed and pushed to github	Test coverage above 50%

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Impediments Backlog

Sprint	Status	Source	Impediment	Resolution

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Documentation

Type	Link / reference

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Bill of Materials

#	Context	Name	Version	License	Comment
	1 NLP Component	spacy	3.1	MIT	for NLP tasks
	2 NLP Component	virtualenv	20.2.0	MIT	virtual environment builder for Python
	3 NLP Component	FastAPI	0.70.0	MIT	
•	4 NLP Component	uvicorn	0.15.0	BSD-3	ASGI server for FastAPI
	5 NLP Component	de_core_news_sm, de_core_news_md, de_core_news_lg or de_dep_news_trf	3.1.0	MIT	Models for NLP preprocessing tasks, see https://spacy.io/models/de
	6 Frontend Component	React	17.0.2	MIT	Frontend JavaScript library
	7 Frontend Component	Next.js	12.0.1	MIT	React framework with additional features
	8 Frontend Component	Jotai	1.4.2	MIT	State management library
	9 Frontend Component	Tailwind	2.2.19	MIT	CSS utility-first framework
10	0 NLP Component	Chatette	1.6.3	MIT	Dataset creation
1	1 NLP Component	pytest	6.2.5	MIT	Testing
1:	2				

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Planning Poker

Last Name	First Name	Value			
Hermann	Christoph Jacob	0			
Fischer	Erik	0	0.00	OK	
Mucaj	Nebi	0	0.00	UN	
Khakham	Nikita	0			
Fidan	Numan	0	0	No size	
Dargel	Olivia	0	1	Trivial size	
Skorkina	Veronika	0	2	Small size	
			3	Medium size	
			5	Large size	
			8	Very large size	
			13	Too large (size)	