

Project Name	Knowledge Graph Extractor (Hella)
Online team meeting	https://fau.zoom-x.de/j/67111681334?pwd=LzdBM3lXeXhPTETWL3lGUUnFqbTAzZz09
Production system (if any)	...
Test system (if any)	...
GitHub repository	https://github.com/amosproj/amos2024ss05-knowledge-graph-extractor
GitHub feature board	https://github.com/orgs/amosproj/projects/56/views/2
GitHub impediments backlog	...
Team T-shirt (white)	...
Team T-shirt (black)	https://www.shirtinator.de/s/pYjJO4qcR3u9lSKbgQdyiw
Additional materials	...
Team mailing list	oss-amos-proj5@lists.fau.de
Project notes	https://docs.google.com/document/d/1OlcUP4HQkkPC0CHgqSkg_3PN46-r5dKddH-FLOZh-uo/edit
Questions for Industry Partner	https://docs.google.com/document/d/1DsWOP9P-WQFEtSQg0-_vFGQ1AePdJhCbIhrcKZ2X8oE/edit

Last Name	First Name	GitHub User Name	Email Address
Kuo	Irene	kuoirene	kuo.irene.y@gmail.com
Greiner	Rebecca	RebeccaGreiner	rebecca.greiner@fau.de
Rauscher	Nikolas	nikolas-rauscher	nikolas.rauscher@gmail.com
Ozseker	Irem	iremozs	iremozseker@gmail.com
Müller	Hanna	hanna-212	hanna.mueller@fau.de
Fabian Borges	Filipe Alexandre	borges-filipe	filipe.af.borges@gmail.com
Kotini	Kristi	kristikotini	kristi.kotini@fau.de
Bhesaniya	Yash	yashbhesaniya	yashbhesaniya1999@gmail.com
Ramesh	Sandeepkumar	Sandeep-kumar-Ramesh	sandeepkumar.ramesh@fau.de
Hoffmann	Florian	get4flo	f.hoffmann@campus.tu-berlin.de

#	Meeting Day	Product Owners	Software Developer	Release Manager	Scrum Master	Comment
1	2024-04-17	Irene Kuo, Rebecca Greiner	Everyone else	n/a	Hanna Müller	
2	2024-04-24	Irene Kuo, Rebecca Greiner	Everyone else	n/a	Hanna Müller	
3	2024-05-01	Irene Kuo, Rebecca Greiner	Everyone else	n/a	Hanna Müller	
4	2024-05-08	Irene Kuo, Rebecca Greiner	Everyone else	n/a	Hanna Müller	
5	2024-05-15	Irene Kuo, Rebecca Greiner	Everyone else	Kristi Kotini	Hanna Müller	
6	2024-05-22	Irene Kuo, Rebecca Greiner	Everyone else	Yash Bhesaniya	Hanna Müller	
7	2024-05-29	Irene Kuo, Rebecca Greiner	Everyone else	Sandeepkumar Ramesh	Hanna Müller	Mid-term due
8	2024-06-05	Irene Kuo, Rebecca Greiner	Everyone else	Nikolas Rauscher	Hanna Müller	
9	2024-06-12	Irene Kuo, Rebecca Greiner	Everyone else	Florian Hoffmann	Hanna Müller	
10	2024-06-19	Irene Kuo, Rebecca Greiner	Everyone else	Filipe Borges	Hanna Müller	
11	2024-06-26	Irene Kuo, Rebecca Greiner	Everyone else	Irem Ozseker	Hanna Müller	
12	2024-07-03	Irene Kuo, Rebecca Greiner	Everyone else	Kristi Kotini	Hanna Müller	
13	2024-07-10	Irene Kuo, Rebecca Greiner	Everyone else	Yash Bhesaniya	Hanna Müller	
14	2024-07-17	Irene Kuo, Rebecca Greiner	Everyone else	Sandeepkumar Ramesh	Hanna Müller	Demo day!
15	2024-07-24	Irene Kuo, Rebecca Greiner	Everyone else	Nikolas Rauscher	Hanna Müller	Retrospective
	2024-07-31					

Goals	1. Finish tasks for each sprint on time.	
Meeting norms	1. Be on time! (send a msg in WhatsApp if you'll be late) 2. Show up (unless deathly sick) 3. Try to participate actively	
Working norms	1. Good comments/documentation of work so everyone can follow easily. 2. Don't do everything the day before it's due. 3. Reach out if you have questions, help each other out!	
Coordination norms	1. Make it clear on the feature board what you're working on. 2. If you're overwhelmed, communicate so we can reassign tasks.	
Communication norms	1. Create WhatsApp group and reach out for questions and concerns there first (informal quick chats) 2. Discord for screenshots, code concerns, one point of reference for project items.	
Consideration norms	1. Be kind to each other.	
Cont. improvement norms	1. Have a retrospective after each sprint.	
Rewards	Everyone bring your own treat and we can have a celebratory meeting at the end!	
Sanctions	If you're more than 5min late without notice, 1pushup per minute late is owed.	
Signatures		
Scrum Master	Hanna Müller	
Product owner	Irene Kuo	
Product owner	Rebecca Greiner	
Software developer	Nikolas Rauscher	
Software developer	Irem Ozseker	
Software developer	Yash Bhesaniya	
Software developer	Filipe Borges	
Software developer	Kristi Kotini	
Software developer	Florian Hoffmann	
Software developer	Sandeepkumar Ramesh	

Product Vision	Project Mission
The reason of existence of the envisioned product (beyond this project).	The mission of this particular project (in the context of the product vision).

Term	Definition
Knowledge Graph (KG)	A knowledge base that uses a graph structure to represent the data with nodes as objects and edges as relationships between the nodes.

Sprint #	Sprint goal
1	None
2	None
3	None
4	Optional
5	Write your sprint goal here
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	

Sprint	Goal	Feature Name	Est. Size	Est. Remaining	Real Size	Real Remaining
Release						
Total			0	0		
Sprints						
1			0	0	0	0
2			0	0	0	0
3			0	0	0	0
...				0		0
Features						
1						
2						
3						

Sprint	Goal	Feature Name	Est. Size	Est. Remaining	Real Size	Real Remaining
Release						
Total			0	0		
Sprints						
1			0	0	0	0
2			0	0	0	0
3			0	0	0	0
...				0		0
Features						
1						
2						
3						

[illegible]

Type	Link / reference

#	Context	Name	Version	License	Comment
1	PDF text extraction	pypdf	v4.2.0	new BSD	pdf2text
2	Splitting text into chunks	LangChain	v0.1.17	MIT	
3	LLM	Mistral-7B Instruct	v0.2	Apache 2.0	
4	Locally running LLM	Ollama	v0.1.33	MIT	
5	Working with the data	pandas	v2.2.2	new BSD	
6	Generating graph from data	NetworkX	v3.3	new BSD	python package, this version requires Python 3.10, 3.11, or 3.12.
7	Graph database	JanusGraph	v1.0	Apache 2.0	
8	Upload documents	Filepond	4.31.1	MIT	
9	Network service	Axios	1.6.8	MIT	
10	Visualization	D3	v7.9.0	ISC License (functionally equivalent to MIT)	
	Visualization	Cytoscape	3.10.2	MIT	
	Visualization	Vis.js	v9.1.9.	Apache 2.0 / MIT	
	Visualization	G6	4.8.24	MIT	
11	Operational database	Postgres	16.2	PostgreSQL license (similar to MIT)	

Last Name	First Name	Value					
Ramesh	Sandeepkumar			#DIV/	#DIV/		
Hoffmann	Florian			0!	0!		
Rauscher	Nikolas						
Ozseker	Irem						
Bhesaniya	Yash			0	No size		
Fabian Borges	Filipe Alexandre			1	Trivial size		
Kotini	Kristi			2	Small size		
				3	Medium size		
				5	Large size		
				8	Very large size		
				13	Too large (size)		