

Project Name	...
Production system (if any)	...
Test system (if any)	...
GitHub repository	https://github.com/amosproj/amos-ss2021-project2-context-map
GitHub kanban board (project)	https://github.com/amosproj/amos-ss2021-project2-context-map/projects/1
Team T-shirt (white)	https://www.shirtinator.de/loadBasket/UEuo0qppj8j
Team T-shirt (black)	(all white)
Additional materials	...
Team Meeting Convergence Room	https://teams.microsoft.com/l/meetup-join/19%3a3b8f52884ffc4100a4eb47e51093e5a7%40thread.tacv2/1618404049950?context=%7b%22

Last Name	First Name	GitHub User Name	Email Address	Kenntnisse
Wehr	Thomas	derwehr	thomas.wehr@fau.de	JavaScript, RDF, SPARQL, Turtle
Shmelev	Igor	IgorShmelev	igor.shmelev@fau.de	JavaScript, Razor (C#/HTML), C#
Trütschel	Cato	CatoLeanTruetschel	cato.lean.truetschel@fau.de	Typescript (Javascript) frontend, HTML, CSS, SPA (Blazor), C#, SW architecture
Zuber	Yannick	zuberman35	yannick.zuber@gmail.com	Project Management, basics in C & Python
Jablonski	Johannes	joluj	johannes.lukas.jablonski@gmail.com	Typescript (Angular), RxJS, HTML, (S)CSS, SW Architektur
Kopyto	Tobias	PianoRollRepresentation	kopytotobias@gmail.com	etwas Typescript, Java, C#, C++, Python
van de Logt	Jule	julevdl	jule.vandelogt@gmail.com	Project Management, SCRUM, Grundkenntnisse C & Python
Nees	Miriam	AMOSmiriam	miriam.nees@fau.de	Typescript fronted, Vue.js (HTML), Java, JSF

Goals	Work in a smooth and constructive environment as a team.
	Achieving our project goals within the set time frame.
Meeting norms	Unless it's an emergency, we will let the team know at least the night before, if we cannot participate in a scheduled team meeting.
	Everyone participates and initially talks about their painpoints and mindset for the past week.
Working norms	We agree on a common style guide for code, which everyone has to follow including clear comments.
	We switch key rolls throughout the project, so everyone gets the chance to participate in different areas.
	We review code together with another team mate (4 - eyes principle).
Coordination norms	Both developers and product owners will agree on a testing method and apply it for every feature.
	We focus on key problems to not waste meeting time, further discussions will be conducted in a smaller scale.
	For every feature we will assign two team members as responsables.
Communication norms	We communicate problems and issues immediately and openly within the team.
	We ask for help whenever needed. We won't judge team members when they ask for help.
	We check our communication channel (Teams) at least once every 24 hours on weekdays.
	We try to communicate criticism in a positive way.
Consideration norms	If we notice possible mistakes in someone's work, we openly communicate it in a friendly and polite way.
	We make decisions based on everyone's best interest (democratic votes).
	We do not judge anyone for having different opinions, but discuss it openly and in a friendly manner.
Cont. improvement norms	We automatically review and test our work on a regular basis according to the agreed manner.
	We track everyone's well-being by regularly checking the happiness index and asking team mates for feedback.
Rewards	We will give out a round of virtual applause for every released feature.
	We will have virtual coffee rounds to chat in a more informal way and celebrate our team work throughout the week.
Sanctions	Whoever joins a meeting late more than 3 times is obliged to sponsor the next virtual coffee meeting.
	If we notice any violations of this team contract, we will point it out to our fellow team mates.
Miriam, Tobias, Johannes, Cato, Igor, Thomas, Jule, Yannick	

#	Meeting Day	Comment	Coach	Product Owner	Software Developer	Scrum Master	Release Manager
1	2021-04-14		Yes	Jule	Everyone else	N/A	N/A
2	2021-04-21		Yes	Yannick	Everyone else	Jule	Johannes
3	2021-04-28		Yes	Jule	Everyone else	Jule	Tobias
4	2021-05-05			Yannick	Everyone else	Tobias	Cato
5	2021-05-12		Yes	Jule	Everyone else	Igor	Cato
6	2021-05-19			Yannick	Everyone else	Jule	Johannes
7	2021-05-26	Mid-term due	Yes		Everyone else	Cato	Igor
8	2021-06-02			Jule	Everyone else	Yannick	Tobias
9	2021-06-09			Yannick	Everyone else	Yannick	Cato
10	2021-06-16		Yes	Jule	Everyone else	Igor	Thomas
11	2021-06-23			Yannick	Everyone else	Thomas	Igor
12	2021-06-30			Jule	Everyone else	Cato	Thomas
13	2021-07-07		Yes	Yannick	Everyone else	Johannes	Tobias
14	2021-07-14	Demo day!					
15	2021-07-21	Retrospective					

Product Vision	Project Mission
<p>The contexmap for corporate data KMAP helps companies worldwide to automatically turn company data into valuable insights. By leveraging modular visualizations, we empower the corporate customers throughout the enterprise to find answers to business related questions without deeper coding knowledge. A responsive step-by-step exploration facilitates quick access to the insights needed. KMAP furthers the communication and transparency across companies and along the value-chain.</p>	<p>The mission of this project is to create an MVP for KMAP. Core functionality will be integrating graph data bases, visualizing the graph data in a modular dashboard, and exploring the data with a no-code query builder.</p>

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\	Context	Name	Version	License	Comment
	frontend Creating the Web App's UI	React	17.0.2	MIT	https://www.npmjs.com/package/react
	frontend DOM specific methods for React	React-DOM	17.0.2	MIT	https://www.npmjs.com/package/react-dom
	frontend Scripts and configuration used by React	React-Scripts	4.0.3	MIT	https://www.npmjs.com/package/react-scripts
	frontend Dependency injection	inversify	5.1.1	MIT	https://www.npmjs.com/package/inversify/v/5.1.1
	frontend Dependency injection	reflect-metadata	0.1.13	Apache 2.0	Polyfill for javascript type metadata needed for DI; https://www.npmjs.com/package/reflect-metadata/v/0.1.13
	frontend measure and analyze performance	web-vitals	1.1.1	Apache 2.0	https://www.npmjs.com/package/web-vitals
	backend HTTP request body parsing	body-parser	1.19.0	MIT	https://www.npmjs.com/package/body-parser
	backend Embedded JavaScript templates	ejs	3.1.6	Apache 2.0	https://www.npmjs.com/package/ejs
	backend Web framework for node	express	4.17.1	MIT	https://www.npmjs.com/package/express
	backend HTTP request logger middleware	morgan	1.10.0	MIT	https://www.npmjs.com/package/morgan
	backend Neo4j driver for JavaScript	neo4j-driver	4.2.3	Apache 2.0	https://www.npmjs.com/package/neo4j-driver
	backend Monitor script for use during development	nodemon	2.0.7	MIT	https://www.npmjs.com/package/nodemon

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