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Project Data

Project Name	amos-ss2021-neural-network-enablement
Production system (if any)	
Test system (if any)	
GitHub repository	https://github.com/amosproj/amos-ss2021-neural-network-enablement
GitHub kanban board (project)	https://github.com/amosproj/amos-ss2021-neural-network-enablement/projects/2
Team T-shirt (white)	https://www.shirtinator.de/loadBasket/G2MEDOgLk4p
Team T-shirt (black)	https://www.shirtinator.de/loadBasket/aVPWvh3Dwht
Additional materials	

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Project Team

Last Name	First Name	GitHub User Name	Email Address	Device
Ke	Yilin	yilinke	yilinke1995@gmail.com	
Winklmann	Philipp	PhilAce3000	philipp.winklmann@jct.de	
Chen	Xiangxiang	cynthiachen28	roxettekc@hotmail.com	
An	Qi	Emma-An94	787434822@qq.com	
Then	Maximilian	TheSayonara	max.then@yahoo.de	
Meier	Wolfgang	womeier	wolfgang.meier@fau.de	
kolan	Rajkumar Reddy	rajkumarkolan	rajkumar.kolan@fau.de	
Susmitha	Rachamreddy	ce52supi	susmi4356@gmail.com	

Goals	Achieve our defined project mission
Meeting norms	Be there, if you cant come update your stuff. Be on time. Come prepaired.
Working norms	Think about group work. Be prepared for presentation/report on wednesday. Finish work on Tuesday.
Coordination norms	Be organized. Aks for help immediately if you are stuck (other teams, Scrum Master).
	Put ToDo-list on Teams.
Communication norms	Answer messages within 24 hours.
	PO: Communicate regularly and clearly.
Consideration norms	We discuss disagreement openly
	We vote for a final resolution
Cont. improvement norms	
Rewards	Congratulate person fixing a bug
	Buying celebration cards and get ice cream
Sanctions	Being 5 minutes late = 1€ in piggy bank
Name	Netella
Signed by	Everybody:)

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Time planning

Planning of the Kick- Off with Huawei			
	Friday	Monday	Tuesday
	23.04.2021	26.04.2021	27.04.2022
8:00:00 AM - 9:00: 00 AM	X		
9:00 AM	X		
10:00 AM	X	X	Х
11:00 AM	X	X	Х
12:00 PM	X	X	
1:00 PM	X	X	
2:00 PM	Х	Х	Χ
3:00 PM	Х	Х	Χ
4:00 PM	Х	Х	Χ
5:00 PM	Х	Х	Χ
6:00 PM	X		Χ

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Role Assignments

#	Meeting Day	Comment	Coach	Product Owner	Software Developer	Scrum Master	Release Manager
1	2021-04-14		Yes	Maximilian	Everyone else	N/A	N/A
2	2021-04-21		Yes	Maximilian	Everyone else	Philipp	N/A
3	2021-04-28		Yes	Maximilian	Everyone else	Philipp	Wolfgang Meier
4	2021-05-05			Maximilian	Everyone else	Philipp	Xiangxiang Chen
5	2021-05-12		Yes	Maximilian	Everyone else	Philipp	Yilin Ke
6	2021-05-19			Maximilian	Everyone else	Philipp	Susmitha Rachamreddy
7	2021-05-26	Mid-term due	Yes	Maximilian	Everyone else	Philipp	tba
8	2021-06-02			Maximilian	Everyone else	Philipp	tba
9	2021-06-09			Maximilian	Everyone else	Philipp	tba
10	2021-06-16		Yes	Maximilian	Everyone else	Philipp	tba
11	2021-06-23			Maximilian	Everyone else	Philipp	tba
12	2021-06-30			Maximilian	Everyone else	Philipp	tba
13	2021-07-07		Yes	Maximilian	Everyone else	Philipp	tba
14	2021-07-14	Demo day!		Maximilian	Everyone else	Philipp	tba
15	2021-07-21	Retrospective		Maximilian	Everyone else	Philipp	tba

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ToDos

Person(s)	Deadline	Description		
Maximilian	21.04.2021	Set up Kanban board		
POs	21.04.2021	Talk to Huawei about requirements and hardware		
Philipp	16.04.2021	Set up Teams channel		
			done wiz 8 different types, pls vote ur fav	
Yilin Ke	21.04.2021	Create logo	one.	https://drive.goog
Maximilian	21.04.2021	Planning Documents		

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Questions to PO

Question	Questioner
Who can change the settings of the Github Project?	

AMOS Proj6 - Planning Documents Product Goal

Product Vision	Project Mission
The client's vision is to operate a web-based service that allows black and white photos and videos to be uploaded and viewed and downloaded in color. It also aims to improve the quality of the photo/video. The service is to be enabled by pre-trained neural networks and run on Huawei's own hardware.	The goal of the project is to implement a first version of the web server on the Altas 200 DK hardware. This is to receive photos and videos and feed them to the neural network provided for coloring. Afterwards the result shall be displayed. If time permits, a super-resolution network is to be added to the pipeline.

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Product Glossary

Term	Definition
tba	to be announced

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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 Planning

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

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Impediments Backlog

tus	t Status	us Source	Impediment	Resolution
vork	1 In-work	ork github	missing push rights	contact Prof. Riehle
				Distribution via pick up at Prof. Riehle's chair or shipping
solved	2 Resolved	olved hardware	distribution of hardware needs a loancontract	via mail
ated	3 Created	ated project team	answers are not there or too late	answer to questions within 24 hours

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Definition of Done

#	Feature Definition of Done	Sprint Release Definition of Done	Project Release Definition of Done

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Documentation

Type	Link / reference

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Bill of Materials

1	Context	Name	Version	License	Comment
1	Webservice backend	flask	1.1.2	BSD-3-clause (BSD-new)	
2	Webservice frontend	tailwindcss	2.1.2	MIT	
3	Webservice frontend	dropzonejs	5.9.2	MIT	
4	Webservice frontend	jquery	3.4.0	MIT	
5	Webservice frontend	toastify-js	1.11.0	MIT	
6	OS	Ubuntu	18.04	GPL	GPL ok, we don't redistribute it
7	Developer board	Atlas 200 DK	1.73.0.0		
8	Pipeline backend	Python	3.7.5	GPL	GPL ok, we don't redistribute it
9	Toolkit package	Ascend Toolkit	20.0.RC1- arm64- linux_gcc7. 3.0	GPL	GPL ok, we don't redistribute it
10	Toolkit package	Ascend Toolkit	20.0.RC1- x86_64- linux_gcc7. 3.0	GPL	GPL ok, we don't redistribute it
11	Toolchain platform	Mind Studio	2.3.3		
12	Suggested colorization code	Sample colorization	2020-11	Apache 2.0	

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Last Name	First Name	Value			
Ke	Yilin		TUIVI	TUIVI	
Winklmann	Philipp		0!	0!	
Chen	Xiangxiang		O:	U:	
An	Qi				
Then	Maximilian		0	No effort	
Meier	Wolfgang		1	Minimal effort	
kolan	Rajkumar Reddy		2	Small effort	
Susmitha	Rachamreddy		3	Medium effort	
			5	Large effort	
			8	Very large effort	
			13	Too large effort	