

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	...

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	rajcumarkolan	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 prepared.
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 :)

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	x
11:00 AM	x	x	x
12:00 PM	x	x	
1:00 PM	x	x	
2:00 PM	x	x	X
3:00 PM	x	x	X
4:00 PM	x	x	X
5:00 PM	x	x	X
6:00 PM	x		X

#	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

Question	Questioner
----------	------------

Product Vision	Project Mission
<p>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.</p>	<p>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.</p>

Term	Definition
tba	to be announced
NN	Neural Net

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

[illegible]

[illegible]

[illegible]

Type	Link / reference

/	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	

[illegible]