

Project Name	NextHMI
This document	https://docs.google.com/spreadsheets/d/1e_WB1EaOw
Production system (if any)	...
Test system (if any)	...
Github repository	https://github.com/AMOS-NextHMI/meta
Travis-CI dashboard	...
Team T-shirt (white)	https://www.shirtinator.de/gestalten/t-shirt-selbst-gestal
Team T-shirt (black)	https://www.shirtinator.de/gestalten/t-shirt-selbst-gestal
Additional materials	Team Contract: https://docs.google.com/document/d/1dbbexLA6rgh7W
Example	https://goo.gl/FRfym

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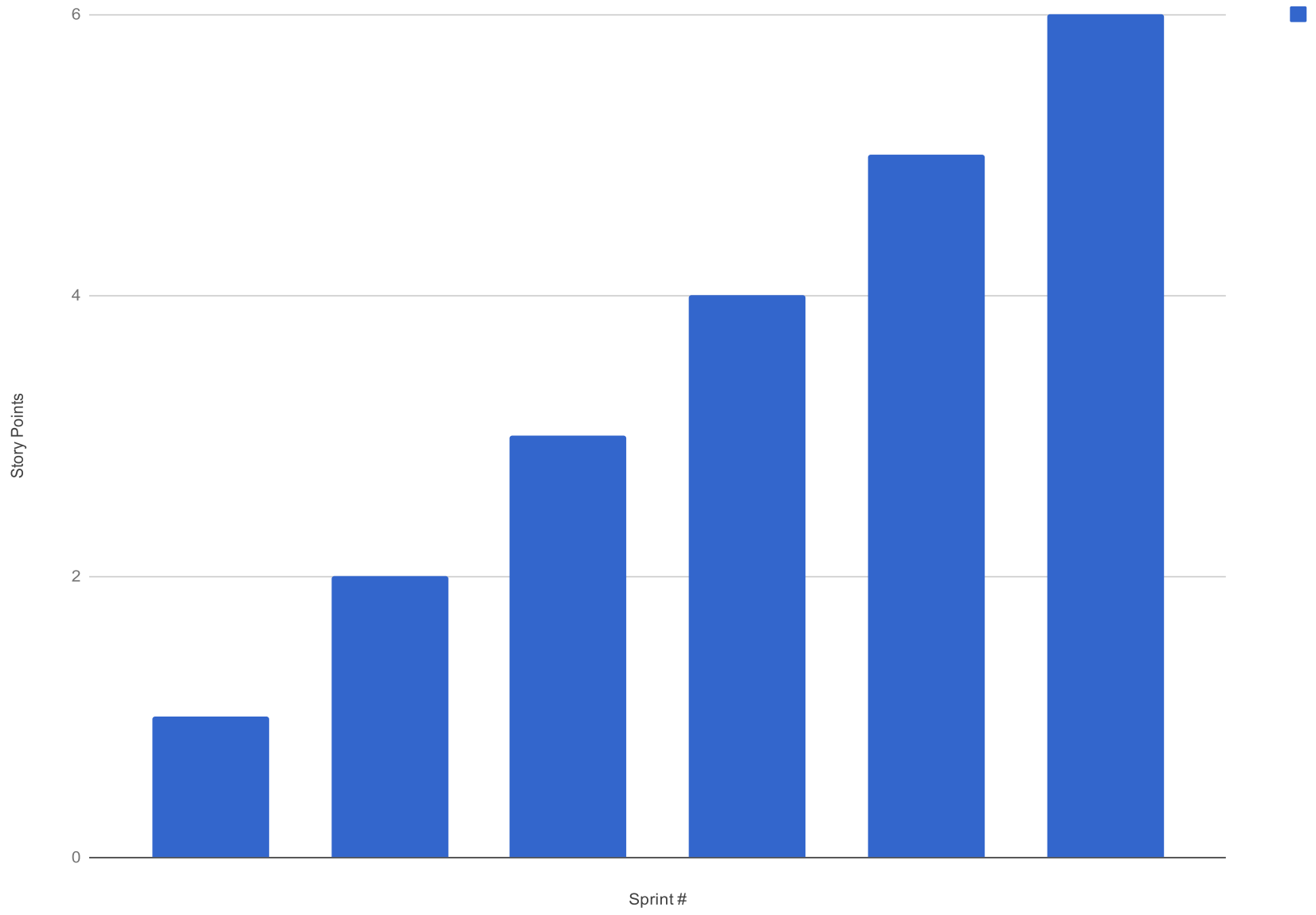
Sprint #	Start Date	End Date	Product Owner	Software Developer	Scrum Master	Release Manager
1	2019-10-17	2019-10-24	Oliver	Everyone else	Felix	Wolf
2	2019-10-24	2019-10-31	Mahmoud	Everyone else	Lukas	Furkan
3	2019-10-31	2019-11-07	Khalit	Everyone else	Wolf	Feriel
4	2019-11-07	2019-11-14	Felix	Everyone else	Furkan	Oliver
5	2019-11-14	2019-11-21	Lukas	Everyone else	Feriel	Mahmoud
6	2019-11-21	2019-11-28	Wolf	Everyone else	Mahmoud	Khalit
7	2019-11-28	2019-12-05	Furkan	Everyone else	Oliver	Felix
8	2019-12-05	2019-12-12	Feriel	Everyone else	Khalit	Lukas
9	2019-12-12	2019-12-19	Oliver	Everyone else	Felix	Wolf
10	2019-12-19	2019-12-26	Mahmoud	Everyone else	Lukas	Furkan
11	2019-12-26	2020-01-02	Khalit	Everyone else	Wolf	Feriel
12	2020-01-02	2020-01-09	Felix	Everyone else	Furkan	Oliver
13	2020-01-09	2020-01-16	Lukas	Everyone else	Feriel	Mahmoud
14	2020-01-16	2020-01-23	Wolf	Everyone else	Oliver	Khalit
15	2020-01-23	2020-01-30	Furkan	Everyone else	Mahmoud	Felix
16	2020-01-30	2020-02-06	Feriel	Everyone else	Khalit	Lukas
17	2020-02-06	2020-02-13	Oliver	Everyone else	Felix	Wolf

Product Vision
The reason of existence of the envisioned product (beyond this project).
Provide our users with a seamlessly integrated car operating system.
Project Mission
The mission of this particular project (in the context of the product vision).
Prove the product vision's feasibility by integrating three basic apps into into a modified modern Android-based OS

Term	Definition
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Release	Mid-term					
No Sprints	6					
Due Date	...					
Sprint	Sprint Theme	User Stories	Est. Size	Burn-Down	Real Size	
0	--	--	--	0	--	
1						
2						
3						
4						
5						
6						
Total			0		0	
Release	Final					
No Sprints	7					
Due Date	...					
Sprint	Sprint Theme	User Stories	Est. Size	Burn-Down	Real Size	
6	--	--	--	0	--	
7						
8						
9						
10						
11						
12						
13						
Total			0		0	

Mid-Term Release Burn-Down Chart



No data

ID	Theme	Short Name	Item Description	Acceptance Criteria	Size
4	Launcher	switch apps	As a user I want to switch between my available apps	- the launcher should be able to perform some action to switch from one app to another (like a swipe or a triple tap or something)	
5	Launcher	reduced app visualizations	As a user I want to see miniature/abstracted versions of each app running in the launcher	- the launcher should be able to show each app in some capacity	
6	Launcher	home button/return	As a user I want to return to the launcher	- there should be a way for the user to return to the launcher screen from each app	
7	Launcher	widgets	As a user I want to know small details about my environment	- there should be a widget for time/temperature at the bottom of the screen - can be discussed more with the IAV folks as this was not specified specifically	
8	Launcher	App switch animation	As a user I want the flow between apps to be animated and smooth	- switching between apps should be pleasant and not just on-off	
9	Launcher	animated background	as a user I want the background of the launcher to not be static	- implement some variant of the floating dots idea that the IAV team suggested	
3	Launcher	overview 3 apps launching with android automotive launcher	as a user i want to launch apps with the android automotive launcher	- the launcher should compile and run and display 3 apps	
11	Podcast	better UI in podcast app	as a user I want to have better looking UI while using the app	-Simplistic smooth UI that is similar to standard apps.	
10	Trip Computer	use trip comp app while driving	as a user I want to be able to see some version of the app while driving	- implement a while-driving mode rather than the default android version	
12		Research: Interactions with launcher (Background Animations,...)			
17	Podcast	UI Touchups (Logo, ...)	As a user i want a visually pleasing podcast App	- App has a Logo, Playback shows Podcast Covers	
18	Trip Computer	Display relevant information about the car	As a user i want to see my cars mileage, the velocity		

Sprint	ID	Theme	Short Name	Item Description	Acceptance Criteria	Est. Size	Responsible	Collaborators	Real Size
1	1		Basic trip computer info overview	As a user i want to have a trip computer app that displays information about my trip	- speed should be shown to the user (dummy info)	5	Khaled, Mahmoud	Khalit, Mahmoud	5
1	2		podcasting app	As a user i want to be able to play and pause a podcast with the podcast app	- play pause .mock podcast	6.5			5

ID	Sprint	Impediment	Source	Status	Resolution
1		3 No rooted Emulator image available	Google AAOS launcher	solved	Build our own Emulator Image using the AOSP Source Code
2		3 Inter- and Intracommunication of groups is spotty. Not easy to stay up to date with others' work.	Communication	ongoing	Add Readme to repos. Not switch topic each week. Dont switch up the whole team, only individual members. Make up meetings in advance, recurrent meetings.
3		4 Lack of experience with Android development	Knowledge	ongoing	

ID	Theme	Short Name	Item Description	Acceptance Criteria	Size	Responsible	Collaborators
10		find out how to display the app (Trip Computer) while driving, Write small Documentation	as a user I want to be able to see some version of the app while driving	- implement a while-driving mode rather than the default android version	5	Mahmoud	Khalit
13		Find out how to display an app in the launcher	As a user i want to see an app when the launcher is started, the home button is pressed	App is visible, no errors, start App from there	5	Felix	Feriel, Oliver
14		Configure Startup Options for the Emulator	As a developer i want to give the compiled system level permissions in an easy way over the android studio interface	Access to hidden API, writable system	5	Wolf	Oliver
15		Create Window to add Podcasts	TBD		5	Lukas	(Furkan)
16		Play Podcasts (subcribed)	TBD	play a subcribed podcast	3	Furkan	
17		implement selected car sensor data api	as the user i want to have access to all useful car sensor data	sensor data api has to be implemented. Permission have to be requested properly	5	Khalit	Mahmoud

Feature Definition-of-done		
Sprint release Definition-of-done		
Product release Definition-of-done		

[illegible]

Please provide a link to the T-shirt design		
White T-shirt:	https://www.shirtinator.de/gestalten/t-shirt-selbst-gestalten	
Black T-shirt:	https://www.shirtinator.de/gestalten/t-shirt-selbst-gestalten	

[illegible]

