



Last Name	First Name	GitHub User Name	Email Address	Preferred Role / Technical Area
Tech	Berinike	BerinikeTech	niketech@web.de	Blockchain / Solidity
Heil	Dominic	dominic-heil	d.heil@campus.tu-berlin.de	CI / CD - React - JS - (Python Backend)
Steinkohl	Felix	steinkohl	steinkohl@campus.tu-berlin.de	CI / CD - Backend (- Frontend)
Stender	Nick	Floinko	stender@campus.tu-berlin.de	Backend
Ehmendörfer	Christoph	krisutofu	christoph.ehmendoerfer@campus.tu-berlin.de	jump in (Backend / Frontend)
Pilgrim	Jannis	NonFT	jannis.pilgrim@gmail.com	Database / Python
Le	Ba Que	tuilagio	b.le@tu-berlin.de	Frontend (React) - Python backend
Naumov	Nik	NickZecamp	nikum@live.se	JS, UI/UX

Project Name	NFT the world!
Production system (if any)	https://amosproj.github.io/amos2021ws07-nft-development/
Test system (if any)	...
GitHub repository	https://github.com/amosproj/amos2021ws07-nft-development
GitHub kanban board (project)	https://github.com/amosproj/amos2021ws07-nft-development/projects/1
Team T-shirt (white)	https://www.shirtinator.de/loadBasket/hQImSTVUG0E
Team T-shirt (black)	https://www.shirtinator.de/loadBasket/hQImSTVUG0E
Additional materials	...
Zoom	https://tu-berlin.zoom.us/j/65882617955?pwd=WHJKV3lnN20zNWUvbFMwbHZ0dnNyZz09
Jitsi (fallback)	https://meet.innocampus.tu-berlin.de/amos7
Happiness	https://happy-amos.appspot.com/Project?project=6300169943384064&course=6014071715397632
Slack	https://join.slack.com/t/campus-xuz7131/shared_invite/zt-xqnhb1i9-hzKoRS__LynqkTrq_w8mNA

Goals	We want to learn about agile methods, good team work and practice team work. We want to build a cool open-source piece of software and “valuable” NFTs.
Meeting norms	We meet at least once a week during the project. Please excuse yourself when you know that you’ll be missing (like illness, important appointment) otherwise we want to not more than 15min late but on time in the average case. Single lapses or emergencies are permissible.
Working norms	We try to reach consensus where possible. As last resort we respect the majority rule for decisions which affect the whole team. Exceptional decisions for individual team members are possible for special circumstances. We participate fairly. It doesn’t mean that everyone is equally fast or performing but that we are willing to invest time like others are. We individually contribute to the project to perform for our Credit Points. Work is distributed in team meetings together. Team work should be a safe space for everyone and allow for clarifying work or personal conflicts or appropriate criticism. You may contact Jule as person of trust for non-technical problems and as mediator for anonymous criticism. We value quality over quantity, maintainability over many features.
Coordination norms	No one is forced to do something s/he really doesn't want. Volunteers are considered first. If no one is willing to do a task and assignment is needed then democratic allocation.
Communication norms	We let others say their (valid) opinion and avoid insults, harassment, discrimination due to individual properties like gender, color... We don’t expect each other to respond during weekends. We expect responses in 48h within week. We try to answer at least next day. We use team Channels on Slack for help. We confess that nobody is perfect. We accept criticism of ourselves and permit others to correct us.
Consideration norms	We try to clear misunderstanding and create understanding instead of bashing others for disagreement. We don’t want to be self-opinionated and give examples rather than just stating to be right.
Cont. improvement norms	There is continuous review of code and our wellbeing by using the “happyness index”. We will use Scrum-related methods to track progress. Coding, Style and review rules and guidelines are respected for the reason of code health and team work. Syntax Formatters will be used if they are needed to ensure style guidelines. If someone can’t finish story points over two weeks then we try to find a solution for improvement. Workload estimation isn’t perfect. We will tell if work turns out to be more effort than estimated.
Rewards	People will be granted NFTs under applause. 2 Story Points = 1 NFT.
Sanctions	People who clearly violate rules multiple times should either write a poem, do extra work or obtain remaining User stories instead of free choice.
Signatures [optional picture]	I hereby declare to try and be willing to comply with our team contract [required]:
	Christoph Ehmendörfer
	Nick Stender
	Berinike Tech

SteFel	Felix Steinkohl
	Que
	Dominic Heil
	Jannis Pilgrim

#	Meeting Day	Comment	Coach	Product Owner	Software Developer	Release Manager	Scrum Master
1	2021-10-21		Yes	Christoph	Everyone else	N/A	Coach
2	2021-10-28		Yes	Nick	Everyone else	Christoph	Coach
3	2021-11-04		Yes	Nike	Everyone else	Dominic Paul Christian	Coach
4	2021-11-11		Yes	Dominic	Everyone else	Que	Coach
5	2021-11-18		Yes	Christoph	Everyone else	Nikita	Coach
6	2021-11-25		Yes	Nick	Everyone else	Jannis Max	Coach
7	2021-12-02	Mid-project release due	Yes	Christoph	Everyone else	Felix	Coach
8	2021-12-09			Nick	Everyone else	Nick	tbd
9	2021-12-16			Jannis	Everyone else	Berinike	tbd
10	2022-01-13		Yes	Jannis	Everyone else	Christoph	tbd
11	2022-01-20			Jannis	Everyone else	Dominic Paul Christian	tbd
12	2022-01-27			Felix	Everyone else	Que	tbd
13	2022-02-03		Yes	Felix	Everyone else	Nikita	tbd
14	2022-02-10	Demo day / final release		Felix	Everyone else	Jannis Max	tbd
15	2022-02-17	Project retrospective due		Felix	Everyone else	Felix	tbd

Product Vision	Project Mission
<p>NFTs allow for new digital decentralized markets where people can create, collect and trade virtually represented things. It has great potential for the worldwide community to participate in an open market, to empower more people to produce and supply, without profit-making intermediaries. A closed market however also is possible for the benefit of customer companies which use NFTs to sell their products. It enables creators and suppliers to earn from their work, strengths trust and legal transparency, without the need for costful payment processing like PayPal, eBay, Amazon, ...</p> <p>Open blockchains with visible transactions have the ability to cover up financial crime like corruptions and tax robbery (e.g. Cum-Ex).</p> <p>Additionally, it allows for new business like crypto games or crypto funding and can leverage several benefits of the blockchain technology to reduce (transaction and marketing) costs. It allows for implementing security/protection goals that are relevant for practically every digital business.</p>	<p>Our project can contribute to the vision by creating an example application which generates valid NFTs and automatizes important steps in order to lower the usability hurdles.</p> <p>As an open source project, the mechanism can be used by others, also for small to medium sized companies, to more easily use and integrate NFTs for own marketing strategies, sales management or online campaigns for several non- or commercial purposes.</p> <p>Closed markets could be used for a deeper relationship of customers to the seller.</p>

Term	Definition
Non-fungible Tokens	Digital assignment of an owner (wallet) to digitally represented asset, stored in a blockchain. It is an entitlement to sell or use certain asset. It differs from usual crypto currency that every NFT has an individual value.
wallet	A digital depot for crypto-asset, NFTs and other crypto currency.
drop	An event where NFTs are delivered to buyers.
minting	Process of turning digital asset into a valid valuable NFT.
blockchain	A cryptographically secured append-only database whose history is immutable. This makes it perfect for high-security fields like finance.
Ethereum	Company and the eponymous popular blockchain. It supports NFTs and (fungible) crypto currency.
ETH	Cryptocurrency used with Ethereum
Kovan	A Ethereum testnet where ETH are easy and free to get online, but in limited rate of course.
Mainnet	A production blockchain that is used for valuable transactions.
Testnet	A blockchain for testing purposes. Content and currency in the test net do not have real value.

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

Sprint	Status	Source	Impediment	Resolution
1	Resolved	Nike	Communication - feeling of people pretending to be "superior"	Democratic voting before deciding things Slack: Poll Function Zoom: Reactions
1	Resolved	Nick N	Chaotic in general	Getting used to the process with more time If needed: coaching sessions with Jule
1	In-work	Nick S	Work quite late - finish last minute	Try to start work already at the beginning of the sprint Polls to ask for problems
1	Resolved	Nick S	Double PO role - hard to communicate; no close collaboration	try to improve communication by having meetings previous to talking with industry partner
1	Resolved	Christoph	Not too much experience in communication within teams/ groups	Give clear instructions to other team mates on how you would like the communication - be on time for the meetings
1	Resolved	Dominic	Unstructured Meetings	Prepare Agenda for the meeting - send it out beforehand have a moderator for the meeting
1	Resolved	Dominic	Unnecessary comments during meetings	Focus on essential topics and try to only talk little about "personal issues" to stay in the timeframe
2	Resolved	Nike	Confusion who needs to write features	Next PO has to write new user stories Only POs write user stories and have an extra slack channel with ideas
2	Resolved	Nick N	Information about project status / vision of project and customer opinions	Summary of Industry meeting by PO --> maybe new slack channel?
2	In-work	Nick S / Felix	Who is responsible for Deliverables?	Second Board on github for project internal things
2	Resolved	Dominic	Everything in general channel	Create new channels in slack for organisation
3	In-work	Dominic / Christoph	Pull requests all over the place - what should be happening in the review phase? How many people?	Creation of Slack Channel Specify guidelines and agree on it democratically

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

[illegible]

[illegible]

[illegible]

[illegible]