

| Project Name | Data Pipeline Manager |
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| Online team meeting | https://fau.zoom-x.de/j/61392609910?pwd=Z2ROVHYycVZ3UmNydEF6VGQzRHVCdz09 |
| Production system (if any) | ... |
| Test system (if any) | ... |
| GitHub repository | https://github.com/amosproj/amos2023ws04-pipeline-manager |
| GitHub feature board | https://github.com/orgs/amosproj/projects/28/views/2 |
| GitHub impediments backlog | https://github.com/orgs/amosproj/projects/34 |
| Team T-shirt (white) | ... |
| Team T-shirt (black) | https://www.shirtinator.de/loadBasket/UI1hycWOPLd |
| Additional materials | ... |
| Team email list | oss-amos-proj4@lists.fau.de |
| | |

| Last Name | First Name | GitHub User Name | Email Address |
|--------------------------|-----------------------|------------------|--|
| Wasinger | Artur | keldami | artur.wasinger@fau.de |
| Datla | Sai Krishna Sravanthi | sravanthidatla78 | sai.sravanthi.datla@fau.de /// sravanthidatl |
| Venkata Naga Sri Lalitha | Pabbaraju | Lalitha2395 | srilalithapabbaraju@gmail.com |
| Mak | Wingkin | Elementator | wingkinam@yahoo.de |
| Cui | Tinggao | CAGcoder | tginfo.cui@fau.de |
| Becker | Eugen | eubec | eugen.becker@fau.de |
| Parwal | Krutarth | krutarth4 | k.parwal@campus.tu-berlin.de |
| Maruboyina | Bhanu Prakash | bhanuPrakashMa | bhanu.bm.maruboyina@fau.de |
| Floevig | Ingunn Augdal | ingunnaf | floevig@campus.tu-berlin.de |
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| # | Meeting Day | Product Owner | Software Developer | Release Manager | Scrum Master | Comment |
|----|-------------|---------------------------|--------------------|-----------------------|------------------------------------|---------------|
| 1 | 2023-10-18 | Eugen Becker, Wingkin Mak | Everyone else | N/A | Pabbaraju Venkata Naga Sri Lalitha | |
| 2 | 2023-10-25 | Eugen Becker, Wingkin Mak | Everyone else | N/A | Pabbaraju Venkata Naga Sri Lalitha | |
| 3 | 2023-11-01 | Eugen Becker, Wingkin Mak | Everyone else | N/A | Pabbaraju Venkata Naga Sri Lalitha | |
| 4 | 2023-11-08 | Eugen Becker, Wingkin Mak | Everyone else | Artur Wasinger | Pabbaraju Venkata Naga Sri Lalitha | |
| 5 | 2023-11-15 | Eugen Becker, Wingkin Mak | Everyone else | Krutarth Parwal | Pabbaraju Venkata Naga Sri Lalitha | |
| 6 | 2023-11-22 | Eugen Becker, Wingkin Mak | Everyone else | Ingunn Augdal Floevig | Pabbaraju Venkata Naga Sri Lalitha | |
| 7 | 2023-11-29 | Eugen Becker, Wingkin Mak | Everyone else | | Pabbaraju Venkata Naga Sri Lalitha | Mid-term due |
| 8 | 2023-12-06 | Eugen Becker, Wingkin Mak | Everyone else | | Pabbaraju Venkata Naga Sri Lalitha | |
| 9 | 2023-12-13 | Eugen Becker, Wingkin Mak | Everyone else | | Pabbaraju Venkata Naga Sri Lalitha | |
| 10 | 2024-01-11 | Eugen Becker, Wingkin Mak | Everyone else | | Pabbaraju Venkata Naga Sri Lalitha | |
| 11 | 2024-01-18 | Eugen Becker, Wingkin Mak | Everyone else | | Pabbaraju Venkata Naga Sri Lalitha | |
| 12 | 2024-01-25 | Eugen Becker, Wingkin Mak | Everyone else | | Pabbaraju Venkata Naga Sri Lalitha | |
| 13 | 2024-02-01 | Eugen Becker, Wingkin Mak | Everyone else | | Pabbaraju Venkata Naga Sri Lalitha | |
| 14 | 2024-02-08 | Eugen Becker, Wingkin Mak | Everyone else | | Pabbaraju Venkata Naga Sri Lalitha | Demo day! |
| 15 | 2024-02-15 | Eugen Becker, Wingkin Mak | Everyone else | | Pabbaraju Venkata Naga Sri Lalitha | Retrospective |
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| Goals | <ul style="list-style-type: none"> - Having fun while working on the project - Creating a product that the industry partner is satisfied with - Meeting deadlines - Having an efficient and healthy work culture |
| Meeting norms | <ul style="list-style-type: none"> - Mandatory team meeting every wednesday - Mandatory second team meeting every friday - Meeting with industry partner every friday (mandatory for product owners and preferable at least two developers attend) - Members that cannot make it to a meeting try to inform the team at least one day in advance (via team slack channel) |
| Working norms | <ul style="list-style-type: none"> - Communicate with each other - Trust each other/the team and maintain confidentiality - Four eyes principle (e.g. when merging requests) - Regular working, pair programming or/and independently - Decisions will be made in discussions and polls - In conflict: propose multiple solutions, have one day thinking time, vote for a solution after - Only the matter is criticized, not the person |
| Coordination norms | <ul style="list-style-type: none"> - Decide on one meeting moderator (can be a rotating role) - Everyone is responsible for keeping the meetings on track - Product owners create assignments from the requirements and allocate them in agreement with the software developers - Collect points to discuss in the meeting before the meeting, e.g. if someone encounters a problem, that needs discussion with the whole team, tell the POs or meeting lead, so they add it to the agenda of the team meeting - Team work |
| Communication norms | <ul style="list-style-type: none"> - Communicate as much as possible (even a reaction likes thumbs up is helpful for the team to make decisions) - Response or react within one day - Zoom for team meeting - Team slack channel for communication - Be friendly to each other |
| Consideration norms | <ul style="list-style-type: none"> - Side conversation are appropriate as long as they are useful and not distracting - During disagreements, both party explain their point of view (try to understand the other side) <ul style="list-style-type: none"> - If project related disagreement -> vote - If interpersonal disagreement -> try to resolve it yourself or talk to the scrum master or product owners |
| Cont. improvement norms | <ul style="list-style-type: none"> - Sharing knowledge - Checking updates from everyone in the standup call or meeting, and sending an email at the end of the week with the progress done - Tracking is in the Backlog (GitHub project board), evaluation as a normal SCRUM standup, and merge request, at least some other dev needs to look at it. One Reviewer is enough. Discussion will trigger when we don't meet our project goals. |
| Rewards | Acknowledge achievements by appreciating and offering some goodies |

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| Sanctions | - Serious talking, figuring out what is causing this behaviour - Escalation to Prof. Riehle if necessary |
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| Signatures | |
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| Scrum Master | Sri Lalitha Pabbaraju |
| Product owner | Eugen Becker |
| Product owner | Wingkin Mak |
| Software developer | Ingunn Augdal Fløvig |
| Software developer | Sravanthi Datla |
| Software developer | Tinggao Cui |
| Software developer | Krutarth Parwal |
| Software developer | Artur Wasinger |
| Software developer | Bhanu Prakash Maruboyina |

| Product Vision | Project Mission |
|--|--|
| The reason of existence of the envisioned product (beyond this project). | The mission of this particular project (in the context of the product vision). |

| Term | Definition |
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| Sprint # | Sprint goal |
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| 1 | Get in contact with Industry partner Collect requirement for the project Decide on which technologies to use for the project Getting to know the team |
| 2 | None |
| 3 | None |
| 4 | Write your sprint goal here |
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| Sprint | Goal | Feature Name | Est. Size | Est. Remaining | Real Size | Real Remaining |
|----------|------|--------------|-----------|----------------|-----------|----------------|
| Release | | | | | | |
| Total | | | 0 | 0 | | |
| Sprints | | | | | | |
| 1 | | | 0 | 0 | 0 | 0 |
| 2 | | | 0 | 0 | 0 | 0 |
| 3 | | | 0 | 0 | 0 | 0 |
| ... | | | | 0 | | 0 |
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| Sprint | Goal | Feature Name | Est. Size | Est. Remaining | Real Size | Real Remaining |
|----------|------|--------------|-----------|----------------|-----------|----------------|
| Release | | | | | | |
| Total | | | 0 | 0 | | |
| Sprints | | | | | | |
| 1 | | | 0 | 0 | 0 | 0 |
| 2 | | | 0 | 0 | 0 | 0 |
| 3 | | | 0 | 0 | 0 | 0 |
| ... | | | | 0 | | 0 |
| Features | | | | | | |
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| Type | Link / reference |
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| # | Context | Name | Version | License | Comment |
|---|---|----------------|---------|--|---------|
| 1 | https://angular.io/ | Angular | 16.2 | MIT | |
| 2 | https://www.python.org/ | Python | 3.12.0 | Python Software Foundation License 2 | |
| 3 | https://flask.palletsprojects.com/en/3.0.x/ | Flask | 3.0.0 | BSD-3-Clause License | |
| 4 | https://airflow.apache.org/ | Apache Airflow | 2.7.2 | Apache License 2.0 | |
| 5 | https://www.terraform.io/ | Terraform | 1.6.3 | Business Source License 1.1 | |
| 6 | https://www.mongodb.com/ | MongoDB | 1.40.4 | Server Side Public License 1 | |
| 7 | https://www.typescriptlang.org/ | TypeScript | 5.2.2 | Apache License 2.0 | |
| 8 | https://getbootstrap.com/ | Bootstrap | 5.3.2 | MIT | |
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| 3 First Name | | Value | | | | | |
|--------------------------|-----------------------|-------|--|------|------------------|--|--|
| Becker | Eugen | 3 | | 2.83 | NOK | | |
| Datla | Sai Krishna Sravanthi | 3 | | | | | |
| Wasinger | Artur | 2 | | | | | |
| Venkata Naga Sri Lalitha | Pabbaraju | | | | | | |
| Cui | Tinggao | 3 | | 0 | No size | | |
| Mak | Wingkin | | | 1 | Trivial size | | |
| Parwal | Krutarth | | | 2 | Small size | | |
| Fløvig | Ingunn | 3 | | 3 | Medium size | | |
| Maruboyina | Bhanu Prakash | 3 | | 5 | Large size | | |
| | | | | 8 | Very large size | | |
| | | | | 13 | Too large (size) | | |
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