AMOS 2023ws04 - Planning Document Project Data

| Project Name | Data Pipeline Manager |
|----------------------------|--|
| | |
| Online team meeting | https://fau.zoom-x.de/j/62859236356?pwd=UUFGOU53RUJiWEdEUmVtRTRJVTAwZz09 |
| | |
| 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 |
| | |
| | |

AMOS 2023ws04 - Planning Document Project Team

| 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 /// sravanthidatla |
| 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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AMOS 2023ws04 - Planning Document Role Assignments

| # | 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 | | Pabbaraju Venkata Naga Sri Lalitha | |
| 6 | 2023-11-22 | Eugen Becker, Wingkin Mak | Everyone else | | 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 | - 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 | 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 | 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 | - 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 | Communicate as much as possible (even a reaction likes thumps 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 | 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) 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 | - 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 |
| | |

AMOS 2023ws04 - Planning Document

Team Contract

| Sanctions | Serious talking, figuring out what is causing this behaviour Escalation to Prof. Riehle if necessary |
|--------------------|---|
| | |
| Signatures | |
| | |
| 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 |

AMOS 2023ws04 - Planning Document Product Goal

| 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). |
| | |

AMOS 2023ws04 - Planning Document Product Glossary

| Term | Definition |
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AMOS 2023ws04 - Planning Document Sprint Goals

| Sprint # | Sprint goal |
|----------|--|
| | Get in contact with Industry partner Collect requirement for the project |
| | Collect requirement for the project Decide on which technologies to use for the project Getting to know the team |
| 1 | Getting to know the team |
| 2 | None |
| 3 | None |
| 4 | Write your sprint goal here |
| 5 | |
| 6 | |
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AMOS 2023ws04 - Planning Document Mid-Project Release plan

| Sprint | Goal | Feature Name | Est. Size | Est. Remaining | Real Size | Real Remaining |
|---------|------|--------------|-----------|-------------------|-----------|-------------------|
| Release | 9 | | | | | |
| T-4-1 | | | | 0 | | |
| Total | | | 0 | 0 | | |
| Sprints | | | | | | |
| | | | | | | • |
| 2 | | | 0 | 0 | 0 | 0 |
| 3 | | | 0 | 0 | 0 | |
| | | | | 0 | | 0 |
| Fasture | | | | | | |
| Feature | 95 | | | | | |
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AMOS 2023ws04 - Planning Document Final Project Release plan

| Sprint | Goal | Feature Name | Est. Size | Est. Remaining | Real Size | Real Remaining |
|---------|----------|--------------|-----------|-------------------|-----------|-------------------|
| Release | е | | | | | |
| Total | | | 0 | 0 | | |
| | | | | | | |
| Sprints | <u> </u> | | | | | |
| 1 | | | 0 | 0 | 0 | 0 |
| 2 | | | 0 | 0 | 0 | 0 |
| 3 | | | 0 | 0 | 0 | 0 |
| | | | | 0 | | 0 |
| Feature | es | | | | | |
| 1 | | | | | | |
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AMOS 2023ws04 - Planning Document Definition of Done

| # | Feature Definition of Done | Sprint Release Definition of Done | Project Release Definition of Done |
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AMOS 2023ws04 - Planning Document

Bill of Materials

| # | 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 | |
| | 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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AMOS 2023ws04 - Planning Document Planning Poker

| Last Name | First Name | Value | | | |
|--------------------------|-----------------------|-------|------|------------------|--|
| Becker | Eugen | 0 | | | |
| Datla | Sai Krishna Sravanthi | 0 | 0.00 | OK | |
| Wasinger | Artur | 0 | | | |
| Venkata Naga Sri Lalitha | Pabbaraju | 0 | | | |
| Cui | Tinggao | 0 | 0 | No size | |
| Mak | Wingkin | 0 | 1 | Trivial size | |
| Parwal | Krutarth | 0 | 2 | Small size | |
| Fløvig | Ingunn | 0 | 3 | Medium size | |
| Maruboyina | Bhanu Prakash | 0 | 5 | Large size | |
| - | | | 8 | Very large size | |
| | | | 13 | Too large (size) | |
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