

Work process

Team 3_8_12_11

Contents

| | |
|--|---|
| Process definition | 2 |
| Human resource management | 2 |
| Communication plan (on Discord) | 2 |
| Development plan | 3 |
| Meetings plan | 3 |
| Work log plan | 3 |
| Roles plan | 4 |
| Work log | 5 |
| Week 0 | 5 |
| Week 1 | 6 |
| Week 2 | 7 |

Process definition

Human resource management

We have 14 people.

Front team: 3 people.

Back (Java) team: 3 people.

Diagrams team: 5 people: Architect + 4 helpers.

Product owner: 1 person

Scrum master: 1 person

Assistants: 1 person

Communication plan (on Discord)

| Description | Members | Comments |
|-------------------------|--|--|
| Scrum master's channel | Everyone | Logs their week's work. |
| Management team channel | PO, A, SM | Management team |
| Review channel | PO, A, SM, Teams leads | Weekly updates, new assignments |
| Diagrams team | A + 3 assistants | Diagrams related issues |
| Back team | Back team members | Back issues related issues |
| Front team | Front team members | Front related issues |
| User story channel | Back developer, front developer, model creator, user story writer. | This channel should be temporary and live in the user story development lifecycle. |

Development plan

Common rules:

- If the issue is related to the user story, then this user story should be tagged in description.
- Each issue should have a clear acceptance criterion.
- Each issue should have priority labels “high”, “medium”, “low” other labels could be agreed within the team.
- User stories should be covered with tests.
- Commit's should have tags to the issue.
- Each issue should have a separate branch.
- After the issue is considered done by the developer then the PR should be created with the dedicated reviewer and the issue should go to the “review” board. Then after the reviewer approves, the branch should be merged and the issue should be closed and moved to “done”.

Meetings plan

1. Review channel members meet on Monday evening (this should be the deadline of all week's development issues). Team leaders give the review of what has been done and what is not. It should not be longer than 15 min.
2. Planning meet in the review channel on Tuesday from 4.15 pm till 4.45 pm. The management should announce the next week's goals.
3. Smaller teams planning should be on Tuesday from 4.45 pm till 5.15 pm. After that each team should send the week plan to SM.

Work log plan

1. Create Scrum-masters channel in Discord.
2. Rules of Scrum-Master's channel:
3. Once a week team members should write what they have done during the week. E.g. I drew a sequence diagram for Login. Link: (some link to the diagram). Or I implemented the code for login user story. Link: (some link to the task).
4. The deadline for this tasks is every Tuesday 2 pm.
5. If a team member does not post anything till the deadline, then the Scrum Master should send a personal reminder to that member.
6. If a team member continues to ignore Scrum Master's reminder, Scrum Master will have a right to report that team member to Ulno.
7. There can be a case when a team member did not get a task to do. If it is not planned then, please write a DM to Scrum Master, and then he and other management team members will think about what to do next.

Roles plan

| Name | Experience | Role |
|-----------------|------------------|-----------------------|
| Kaarel | Java | PO |
| Lukas | Java, SM | SM |
| Volodymyr | Java | Architect team leader |
| Paulius | Bank, Java | Consultant architect |
| Kristofer | Apps | Front team |
| rajanrajdas | Node.js | Front team leader |
| Daichi | Diagram | Architecture team |
| karoliineh | Java | Back team |
| Lana | Diagram | Architecture team |
| Carolyn Kirotar | Java, diagram | Architecture team |
| peterkal | Java | Back team |
| Rene Kutt | Java, diagrams | Front team |
| Toomas Tamm | Java, everything | Back team leader |
| martanapa | Po | PO Assistant |

Work log

Week 0

| Name | Role | Task |
|-----------------|-------------------|---|
| Kaarel | Product Owner | Took part in event storming https://miro.com/app/board/o9J_lk1e4SA=/ , had some discussions and helped with user stories https://trello.com/b/poEITgmW/requirements-backlog . |
| Lukas | Scrum Master | Created process definition and roles plan: https://drive.google.com/drive/folders/12aCedOYrYLHTvvOW4Ogp-DrNnsAqbaE?usp=sharing Participated in event storming: https://miro.com/app/board/o9J_lk1e4SA=/ |
| Volodymyr | System Architect | Some discussions + class diagram https://github.com/opendemobank/diagrams |
| Paulius | Architect | Worked on event storming: https://miro.com/app/board/o9J_lk1e4SA=/ Worked on user stories: https://trello.com/b/poEITgmW/requirements-backlog |
| Kristofer | Front team | Took part of event storming: https://miro.com/app/board/o9J_lk1e4SA=/ |
| rajanrajdas | Front team leader | Took part in event storming: https://miro.com/app/board/o9J_lk1e4SA=/ |
| Daichi | Architect | Also worked on event storming: https://miro.com/app/board/o9J_lk1e4SA=/ |
| karoliineh | Back team | I took part in event storming https://miro.com/app/board/o9J_lk1e4SA=/ and had very good discussions about not making the system too complicated. |
| Lana | Architect | Worked on event storming: https://miro.com/app/board/o9J_lk1e4SA=/ |
| Carolin Kirotar | Architect | Took a part of the event storming https://miro.com/app/board/o9J_lk1e4SA=/ |
| peterkal | Back team | Also worked on event storming https://miro.com/app/board/o9J_lk1e4SA=/ and user stories https://trello.com/b/poEITgmW/requirements-backlog |

| | | |
|-------------|-------------------------|--|
| Rene Kutt | Front team | Took a part of event storming https://miro.com/app/board/o9J_lk1e4SA=/ |
| Toomas Tamm | Back team leader | Worked on user stories: https://trello.com/b/poElTgmW/requirements-backlog Worked on event storming: https://miro.com/app/board/o9J_lk1e4SA=/ |
| martanapa | Product owner assistant | I also helped with the event storming https://miro.com/app/board/o9J_lk1e4SA=/ |

Week 1

| Name | Role | Task |
|-------------|-------------------|--|
| Kaarel | Product Owner | Had some discussions (mostly with PO Assistant, Architect and Scrum Master) Double-checked all user stories again and fixed a few problems https://trello.com/b/poElTgmW/requirements-backlog Did some research on the bidirectional referential integrity requirement. Held a poll on the special requirement. |
| Lukas | Scrum Master | Discussions, keeping track of workflow, work log table preparation: https://docs.google.com/document/d/1eA638ijUyNN1h3quoVk0KZ7SWd7Xf-YbnJirkJYA2Lo/edit?usp=sharing |
| Volodymyr | System Architect | Worked on component and object diagrams https://github.com/opendemobank/diagrams |
| Paulius | Architect | Developed class and component diagrams; participated in architecture team's discussions; https://github.com/opendemobank/diagrams |
| Kristofer | Front team | Discussions on how to develop frontend - Started looking into React to help Rajan |
| rajanrajdas | Front team leader | Started with frontend development and implemented some pages. |
| Daichi | Architect | Worked on component, object and class diagrams https://github.com/opendemobank/diagrams . |

| | | |
|-----------------|-------------------------|---|
| karoliineh | Back team | Helped with project creation and separated stories into smaller tasks https://github.com/opendemobank/backend |
| Lana | Architect | Worked on component, object and class diagrams, and wireframes: https://github.com/opendemobank/diagrams |
| Carolin Kirotar | Architect | Designed component, object and class diagrams https://github.com/opendemobank/diagrams |
| peterkal | Back team | Looked through class diagrams and started working on the backend: https://github.com/opendemobank/backend/pull/2 |
| Rene Kutt | Front team | Discussions on how to develop frontend - Started looking into React to help Rajan |
| Toomas Tamm | Back team leader | Set up base spring project for backend with examples https://github.com/opendemobank/backend |
| martanapa | Product owner assistant | Had a meeting with the Product Owner Did a deep dive into bidirectional referential integrity Read through the user stories to double-check whether we have all needed stories in place: https://trello.com/b/poElTgmW/requirements-backlog Tried to come up with the unique element for our project & posted the ideas to our chat. |

Week 2

| Name | Role | Task |
|-----------|------------------|--|
| Kaarel | Product Owner | - Went through the diagrams, user stories and some of the code to check what was done - Put together a PO weekly report (together with Marta): https://docs.google.com/document/u/1/d/1tUvW9bvsLKhsOZOZle-gOwgvgSXi9ptYhk6tmEmsDj8/edit# |
| Lukas | Scrum Master | - Transferring everyone's log to the repository. - Review of the workload. |
| Volodymyr | System Architect | - Sequence diagrams. Started working on pipelines for backend and frontend |
| Paulius | Architect | - Created 3 new class diagrams for each component of the system. |

| | | |
|-----------------|-------------------------|--|
| Kristofer | Front team | <ul style="list-style-type: none"> - Learning more react. - Preparation to do some serious frontend work this week. |
| rajanrajdas | Front team leader | Added 2 web pages in the frontend |
| Daichi | Architect | Completed <ul style="list-style-type: none"> - 3 object diagrams - 2 stories - 4 personas - 2 usecase diagrams |
| karoliineh | Back team | Worked on the transaction classes for backend: https://github.com/opendemobank/backend/pull/6 |
| Lana | Architect | Completed <ul style="list-style-type: none"> - 2 stories - 4 personas - 1 use case diagram Partially completed: - 3 object diagrams |
| Carolin Kirotar | Architect | Completed <ul style="list-style-type: none"> - use case diagram - 4 personas - 2 stories - 3 object diagrams |
| peterkal | Back team | Implemented account system for backend: https://github.com/opendemobank/backend/pull/4 |
| Rene Kutt | Front team | Learning react. |
| Toomas Tamm | Back team leader | <ul style="list-style-type: none"> - Added auth. - Added api docs. |
| martanapa | Product owner assistant | <ul style="list-style-type: none"> - Went through the user stories and code to check what has been done - Put together a PO weekly report (together with Kaarel) |