

Work process

Team 3_8_12_11

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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
Carolin 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/1eA638ijUyNN1h3quoV_k0KZ7SWd7Xf-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/1tUvW9bvsLKhsOSOZle-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)

Week 3

Name	Role	Task
Kaarel	Product Owner	<ul style="list-style-type: none"> - Checked the diagrams and some of the code, tested the front-end - Had a couple of meetings with martanapa - Some discussions with scrum master and lead architect - Created week 4 product report with martanapa: https://docs.google.com/document/d/1OTMC7V1CdZWW6KVOKSEYieS3Cps6PnMMgSmVJVJ5vaQ/edit# - Created setup guide in usage manual: https://opendemobank.github.io/usage/
Lukas	Scrum Master	Logged others work, organised meetings, solved problems.
Volodymyr	System Architect	Worked on the architecture report
Paulius	Architect	Fixed class and component diagrams.
Kristofer	Front team	<ul style="list-style-type: none"> - Distributed tasks for front end - Starting work on integrating the API with FE
rajanrajdas	Front team leader	Continued working on Frontend Task.
Daichi	Architect	- Worked on architecture report
karoliineh	Back team	<ul style="list-style-type: none"> - Familiarized myself with newer diagrams - Implemented most of the transactions logic
Lana	Architect	<ul style="list-style-type: none"> - Made 2 object diagrams - Updated wireframes - Worked on architecture report
Carolyn Kirotar	Architect	<ul style="list-style-type: none"> - modified the diagrams I made - worked on architecture report
peterkal	Back team	<ul style="list-style-type: none"> - Answered some frontend team questions about the backend - Looked through new diagrams

Rene Kutt	Front team	I learned and worked with react in the front-end
Toomas Tamm	Back team leader	<ul style="list-style-type: none"> - Added CORS for frontend - Auth changes - Fixed slight swagger issues - Familiarized myself with newer diagrams
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 w Kaarel) - Had a couple of meetings w Kaarel - Helped with the report - Started looking into the front-end

Week 4

Name	Role	Task
Kaarel	Product Owner	<ul style="list-style-type: none"> - Created the "Technical Challenges" part for the video - Recorded the "Final Comments" part for the video - Edited and uploaded final video
Lukas	Scrum Master	<ul style="list-style-type: none"> - Scrum master's tasks; - Transfer view and create user stories for Front; - Last day and night Front polishing; - Recorded Demo of the system;
Volodymyr	System Architect	<ul style="list-style-type: none"> - Polished architecture report - Took part in video - Redeployed frontend
Paulius	Architect	<ul style="list-style-type: none"> - Presented architecture for the video
Kristofer	Front team	<p>Worked on frontend:</p> <ul style="list-style-type: none"> - Storno task - Modify transaction task - general polishing - took part in video

rajanrajdas	Front team leader	Frontend Task: Customer/Admin Account Creation QR transfer flow
Daichi	Architect	Worked on architecture report with Volodymyr
karoliineh	Back team	<ul style="list-style-type: none"> - Made initial transfer classes + get methods - Took part in people introduction meeting for the video - Gave my best for trying to help with last minute things
Lana	Architect	Helped with the architecture report
Carolin Kirotar	Architect	Helped polish architecture report
peterkal	Back team	Finished account system and currency support
Rene Kutt	Front team	Worked on frontend tasks -Admin: See all transactions -Admin: See account's transactions -Admin: Create transaction
Toomas Tamm	Back team leader	<ul style="list-style-type: none"> - Last minute hacks - Strono and edit transactions - Logging - persistent database file
martanapa	Product owner assistant	<ul style="list-style-type: none"> - Implemented Admin: see account info, Customer: see account info and Admin: close account stories in front-end. - Attended the video call