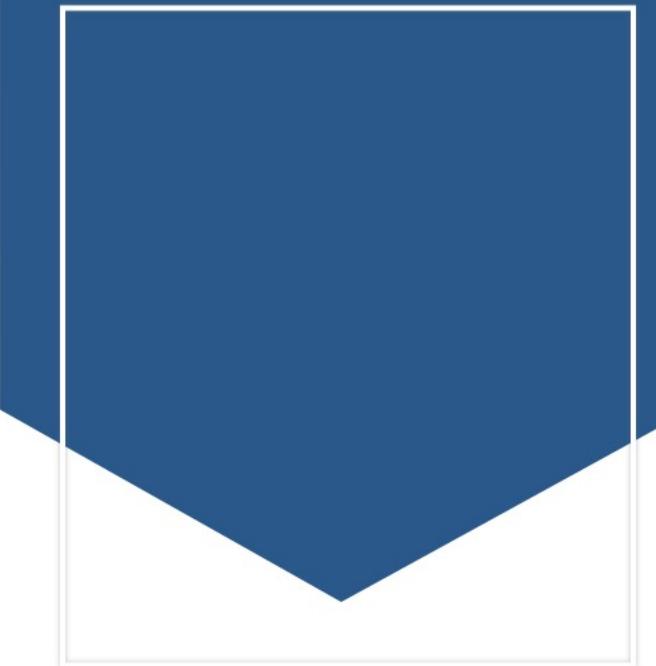




PlaceToBeer - a new passionate team

Young spirit



Quality

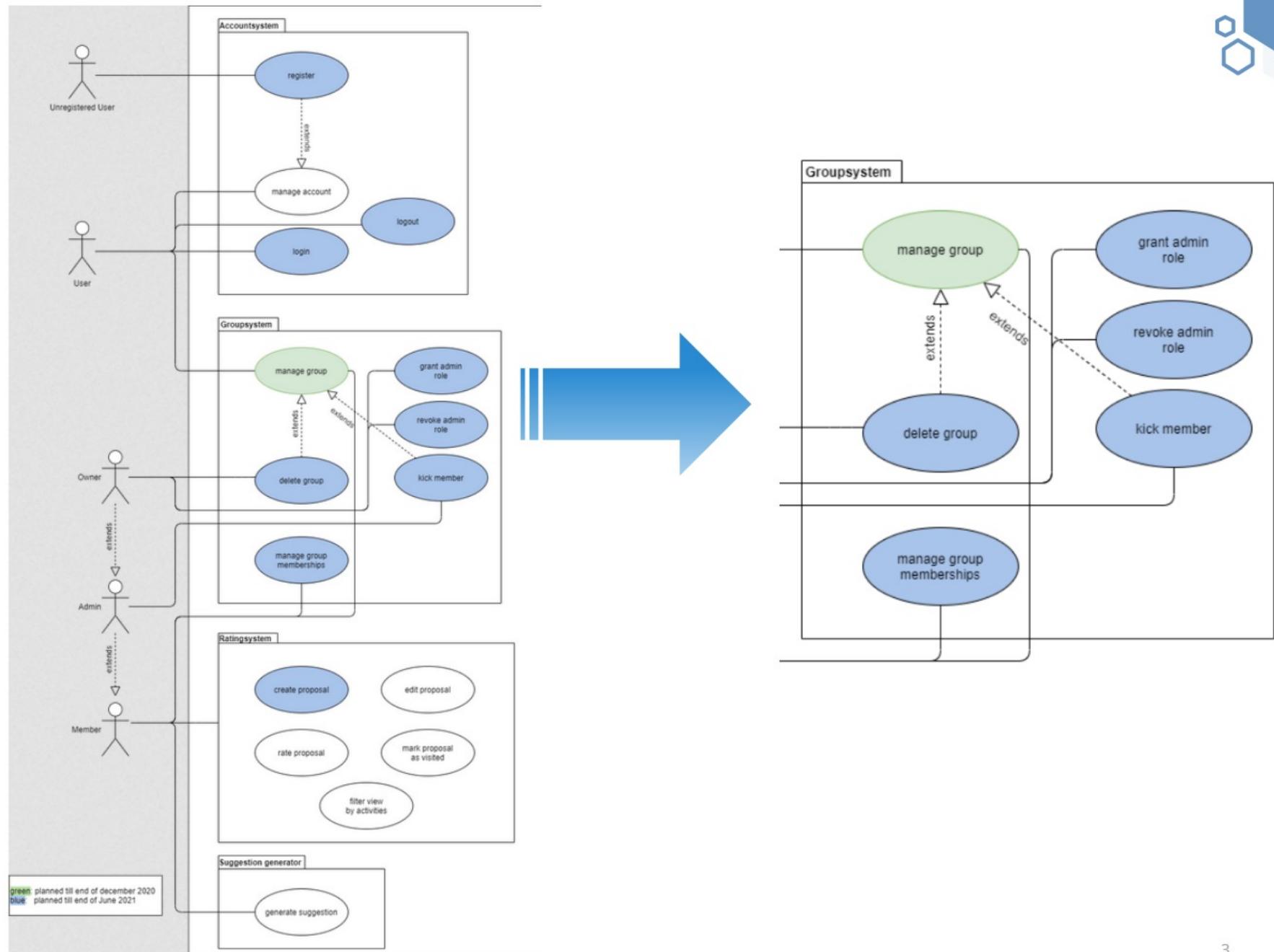


Reliability



Vision

Scope





Learning curve & working process

Frontend - Commits



Backend - Commits



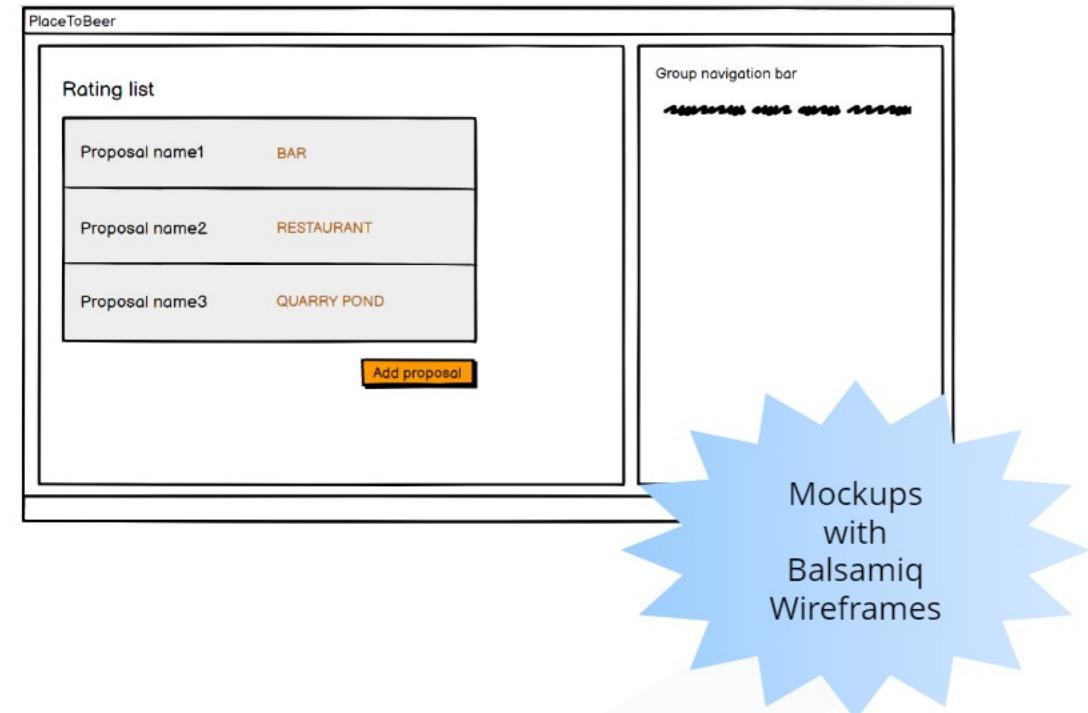
New use cases will be implemented faster

Project methodology/ management

Client communication

Documents: SRS, UCS, SAD

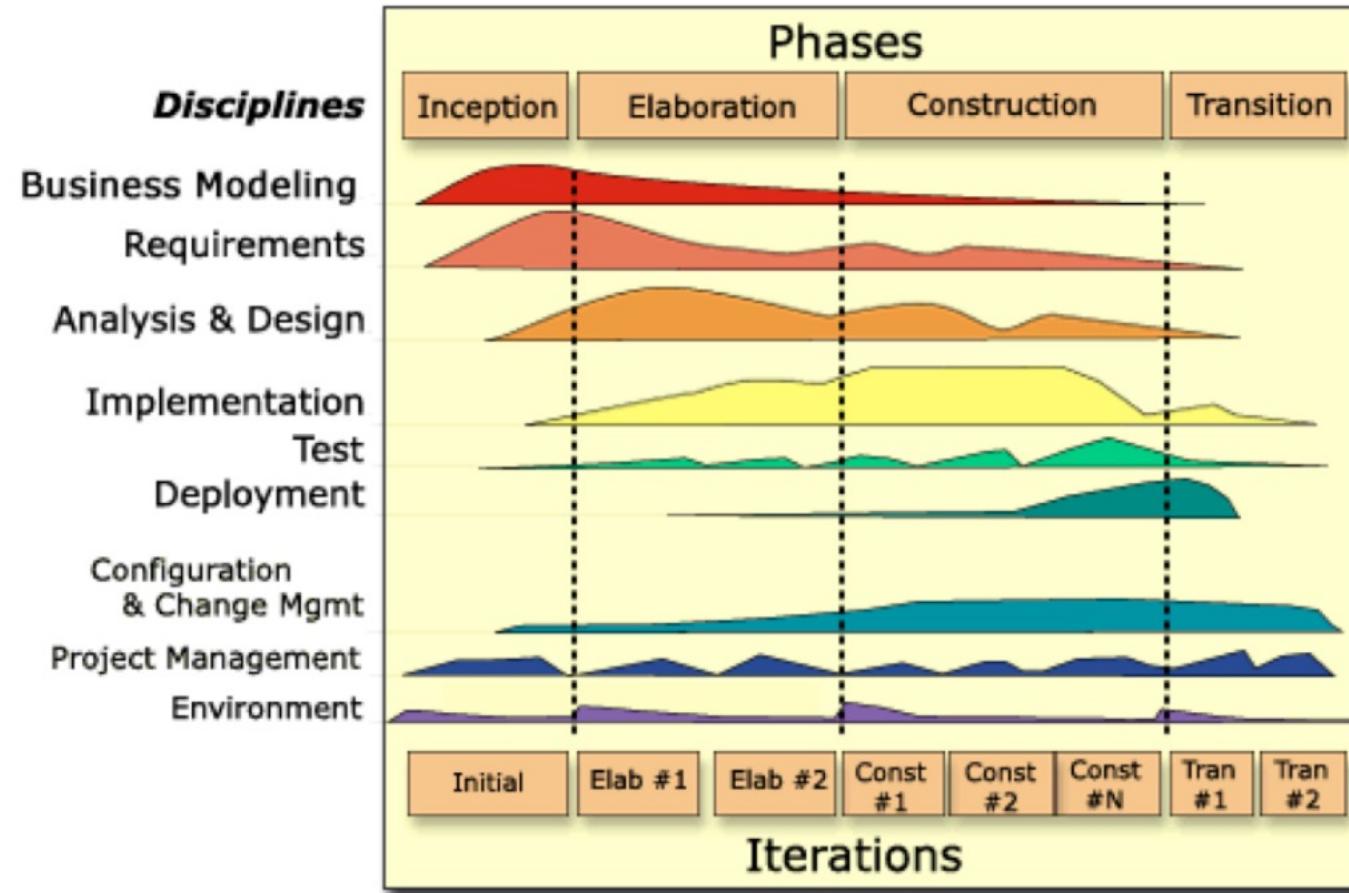
- > For each Use Case a detailed specification
- > Updated when there are major changes





Rational Unified Process

- > Keeping up with international Standards

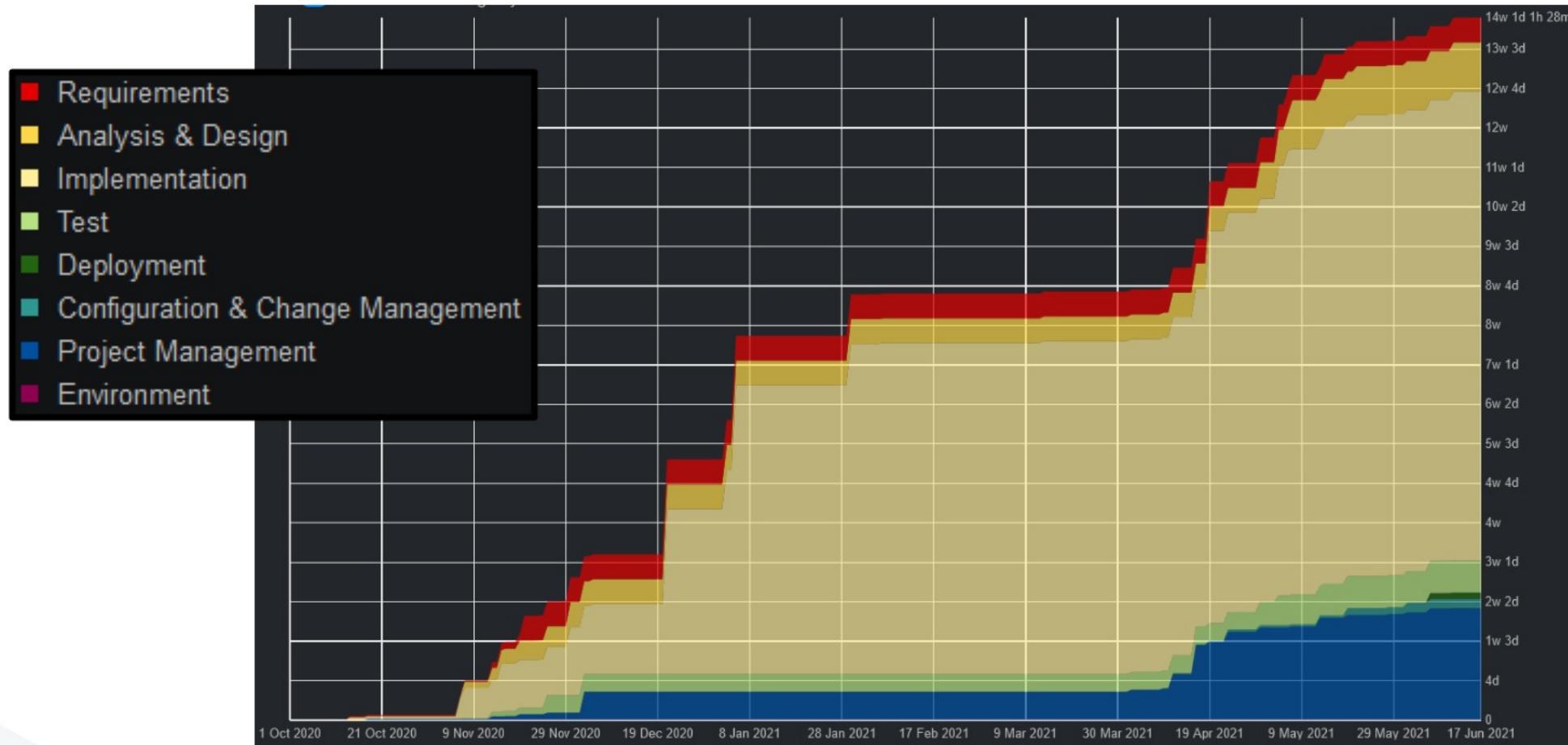


Source: <https://modelorupingsftw.files.wordpress.com/2014/11/fases.png>





Cumulative Chart

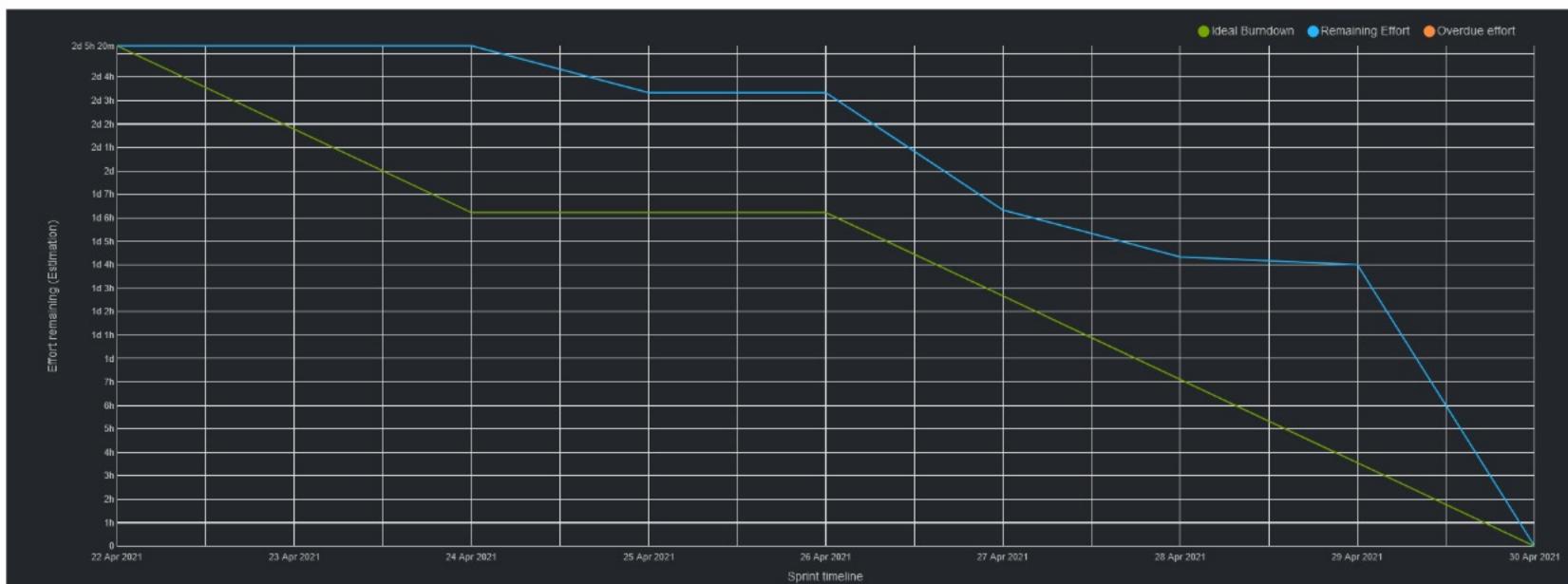




YouTrack

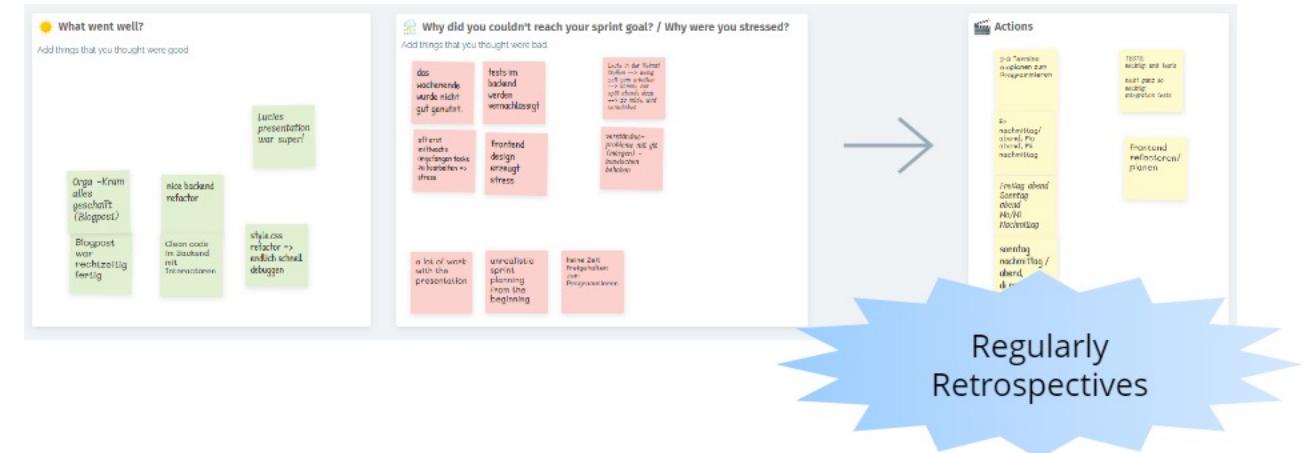
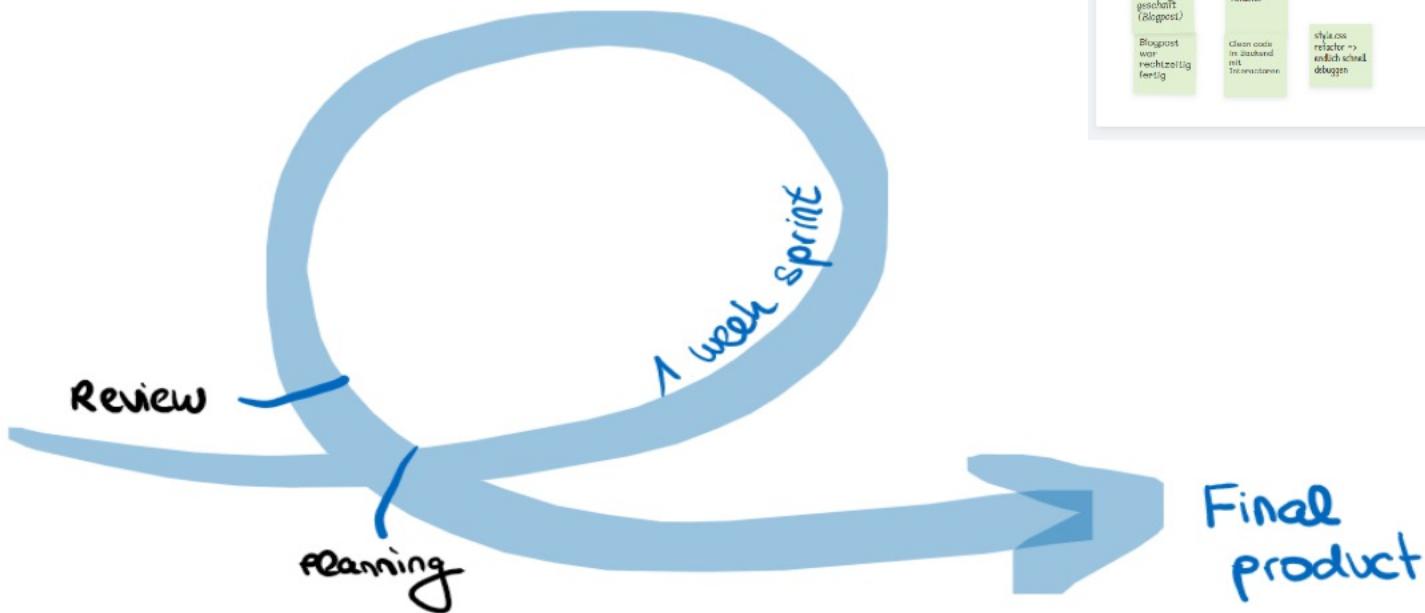


- > Structured sprint planning
- > Different reports to maintain the overview: burndown charts, use case statistics, spent time/user



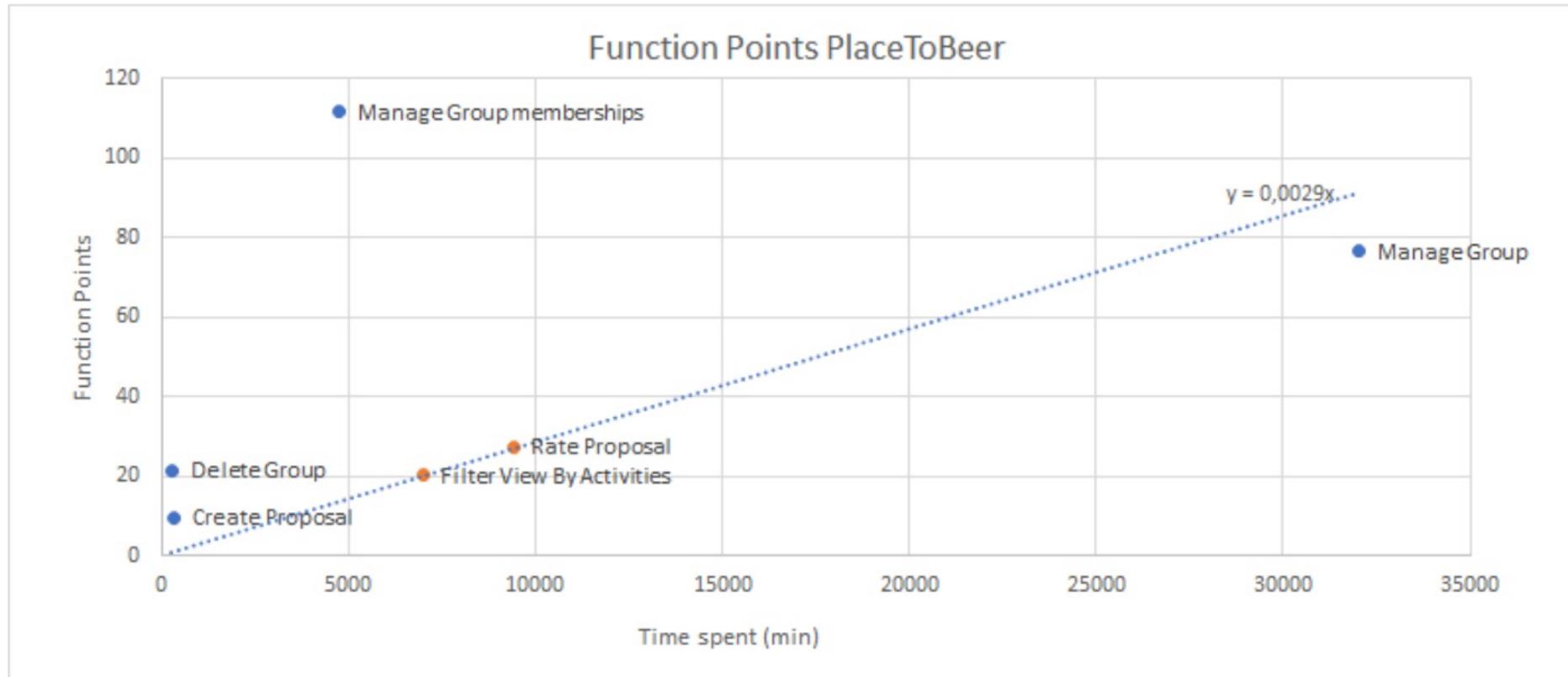


Scrum





Cost estimation



● blue: implemented use cases ● orange: upcoming use cases



Long-term planning

JUNI 2021						
Montag	Dienstag	Mittwoch	Donnerstag	Freitag	Sa	Su
	1	2	3: Finish proposal system	4	5	
			Patrick, Tom Lucie			
7	8	9	10: Finish code/refactoring	11	12	
			Tom, Lucie Patrick			
			Installation + Project testing -> Login/Register			

Iterative process

Reasons, advantages & consequences



Estimation vs Time spent

Estimation

Total	7w 5h 50m
Manage group	3w 2h 30m
No use case	1w 2d 7h 50m
Login	1w 1d 2h
Manage group memberships	4d 2h 30m
Create proposal	1d 4h
Delete group	3h
Logout	

Time spent

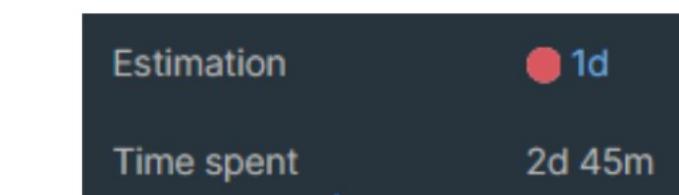
Total	5w 4d 1h 39m
Manage group	3w 1d 5h 36m
No use case	1w 1m
Manage group memberships	3d 7h 7m
Login	2d 2h 55m
Create proposal	5h 40m
Delete group	4h 20m
Logout	





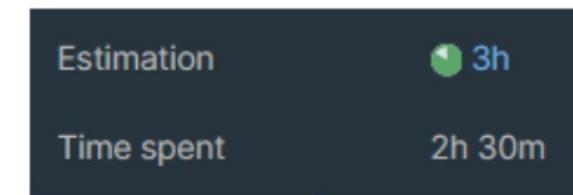
Estimation progress

PTB-102: group member area frontend



Big tasks, bad estimation

PTB-150: auth component setup



Small tasks, good estimation

Extend of functionality



Extend of functionality

- > Create Accounts & log in
- > Create Groups & invite other users
- > Manage a group's members and invitations based on different Roles
- > Delete Groups and invitations
- > Add Proposals to group-specific List



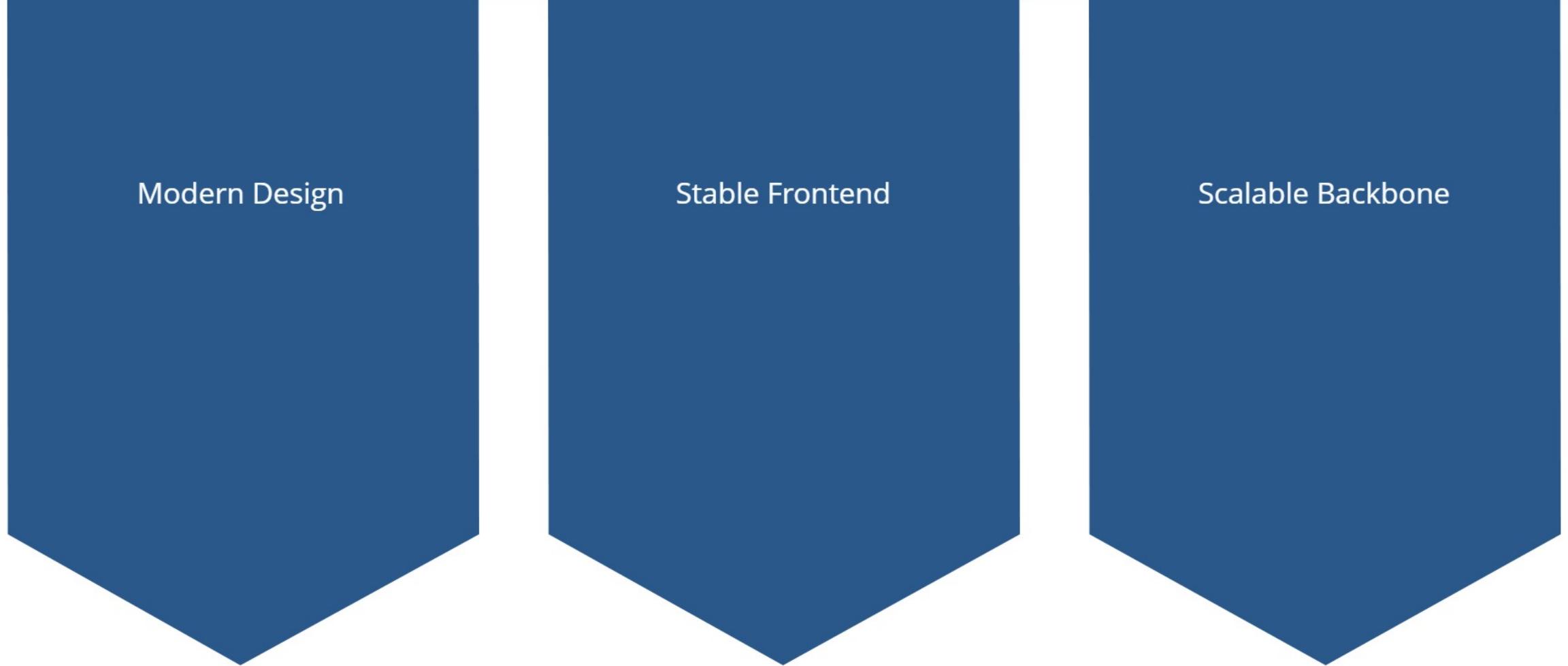
DEMO



Place to beer

Your place - Your friends - Your rating

[Login](#) [Learn More](#)



Modern Design

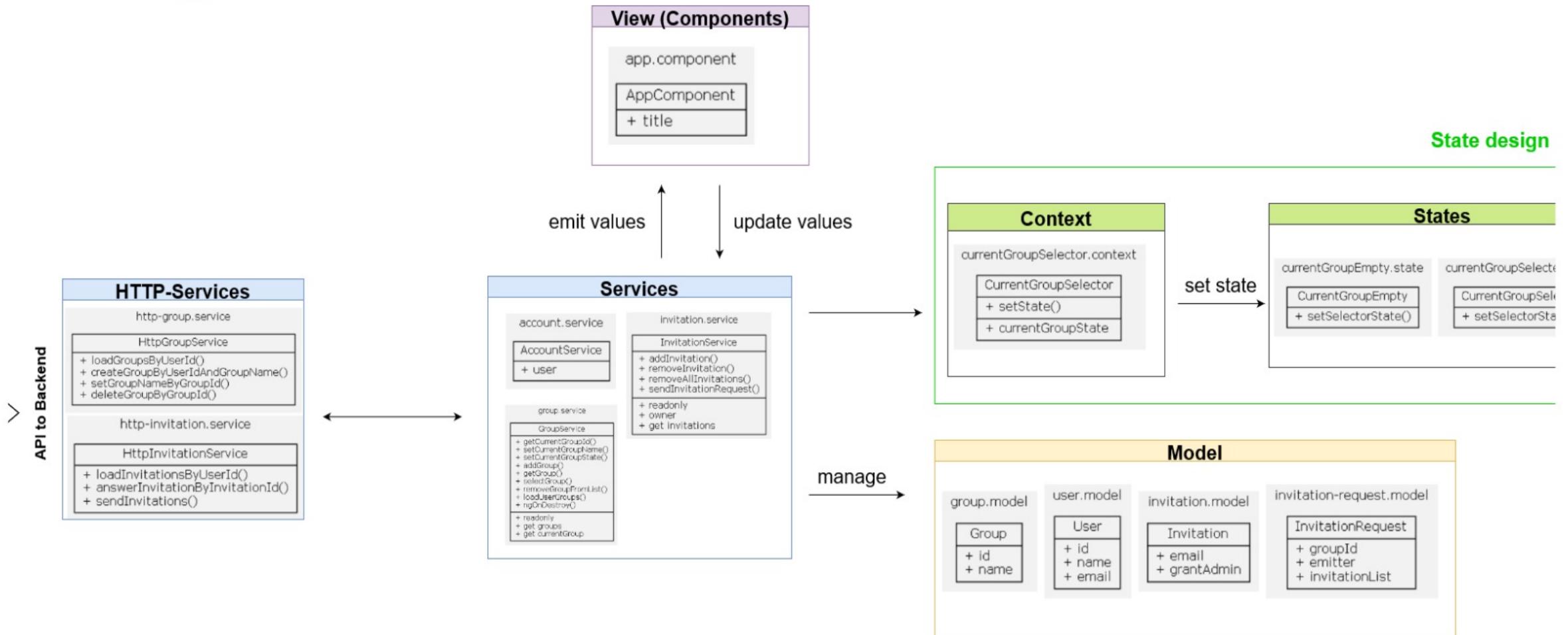
Stable Frontend

Scalable Backbone

Our technologies



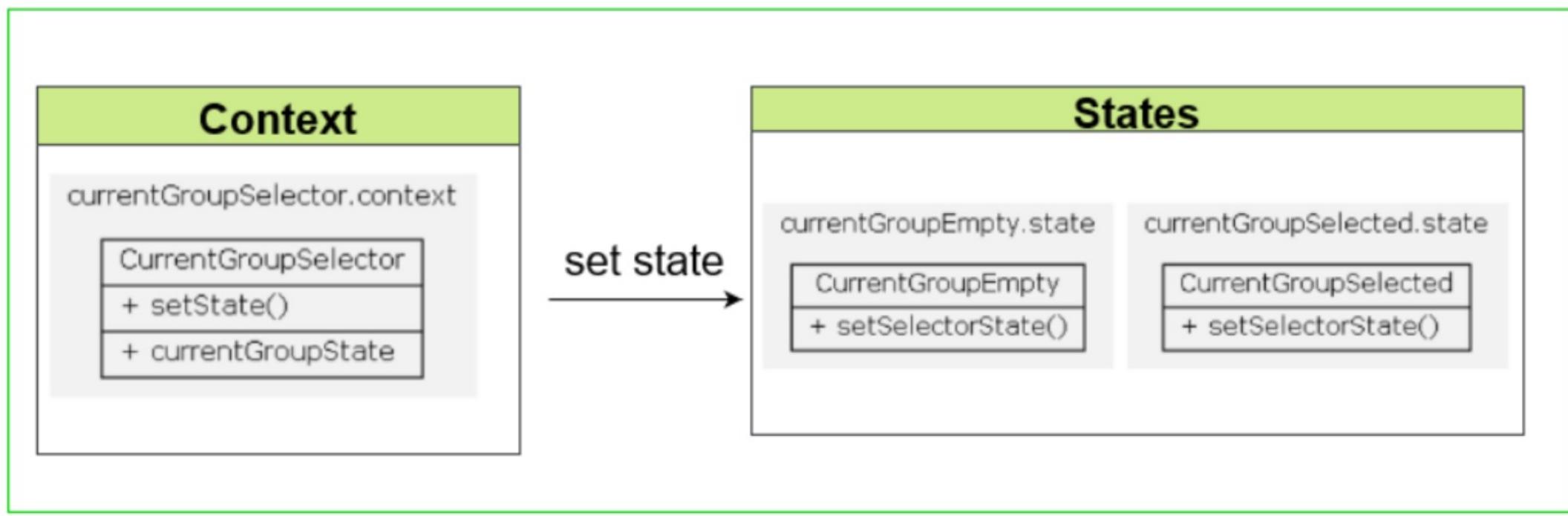
Angular





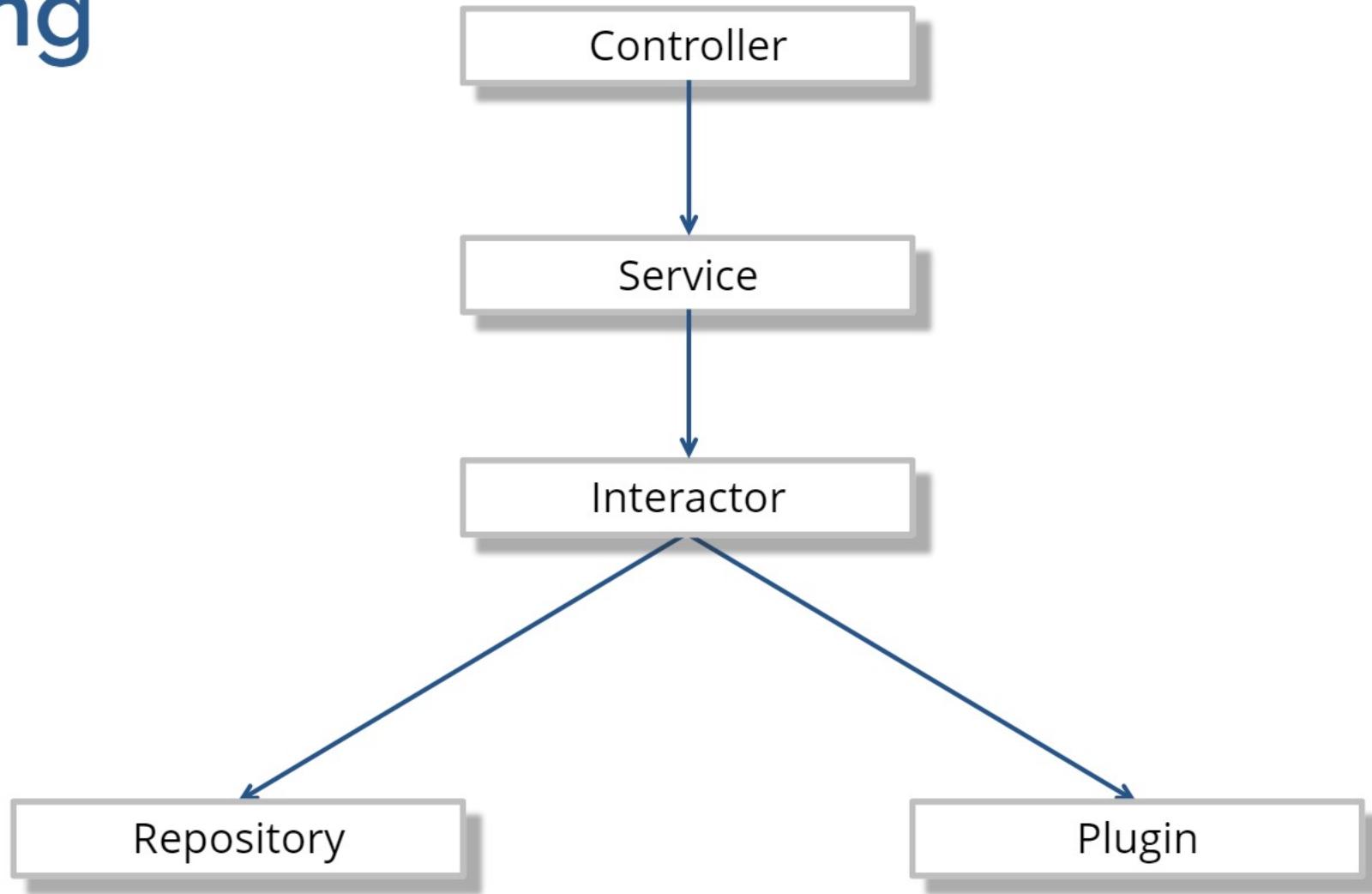
Design Pattern

State design pattern





Spring



Tools





Quality with Codacy

Current Issues ▾ master ▾

Filter All languages ▾ Performance ▾ All levels ▾ All patterns ▾ All authors ▾ Clear all

group-service/src/main/kotlin/com/placeToBeer/groupService/Application.kt

SpreadOperator - [main] at /src/group-service/src/main/kotlin/com/placeToBeer/groupService/Application.kt:12:32

12 runApplication<Application>(*args)

code quality B



Metrics

- > Cyclomatic complexity

- > Duplication

Complexity

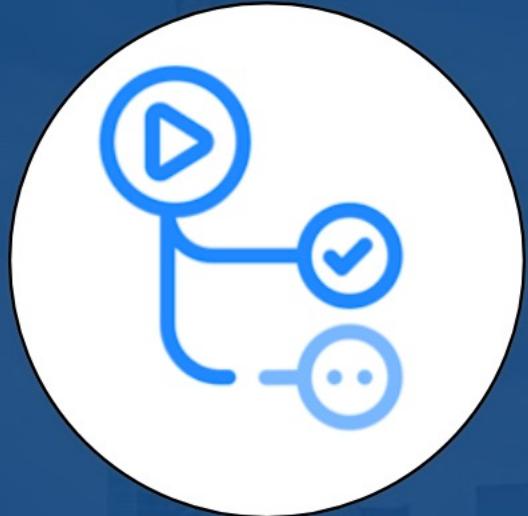
Complexity: 2

Complexity / Method: 0

Duplication

Number of Clones: 1

Duplicated lines of code: 14



Its time for some action!



Building and Testing

Build Angular
build.yml

Filter workflow runs ...

13 workflow runs Event ▾ Status ▾ Branch ▾ Actor ▾

✓ proposal loading only if current group not empty	master	34 minutes ago	...
Build Angular #13: Commit 4b2a61b pushed by eicul04		2m 4s	
✓ PTB-213: reworked loading speed when changing users	master	2 hours ago	...
Build Angular #12: Commit 7d4467c pushed by bloup-dv		2m 23s	
✓ PTB-213: reworked Proxy build. does work now	master	3 hours ago	...
Build Angular #11: Commit 951226c pushed by bloup-dv		2m 7s	
✓ Merge branch 'master' into add-member	master	13 hours ago	...
Build Angular #10: Commit f1d3c25 pushed by bloup-dv		2m 21s	
✓ Merge branch 'master' into design-adjustments	master	13 hours ago	...
Build Angular #9: Commit 26e9020 pushed by eicul04		2m 16s	

API Tests



Unit- / Integration Tests

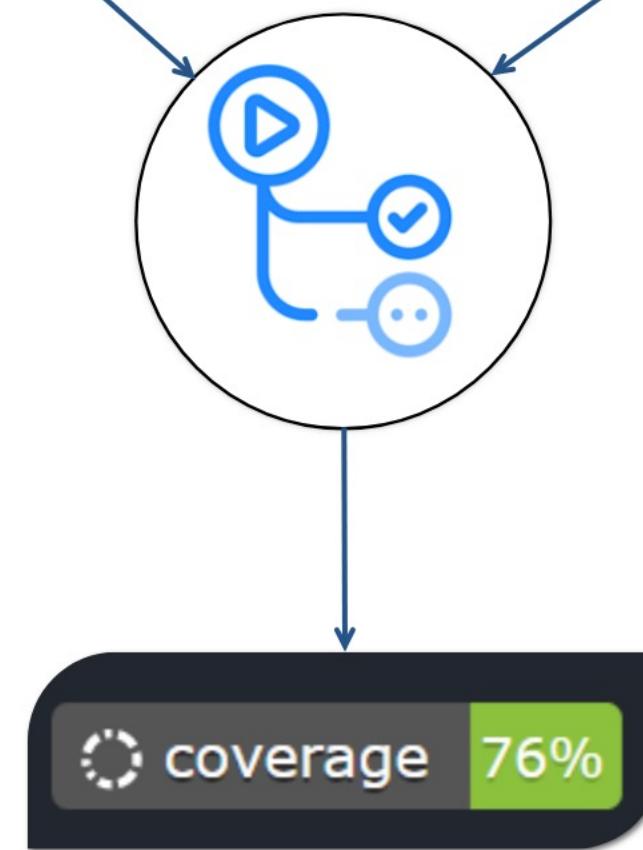
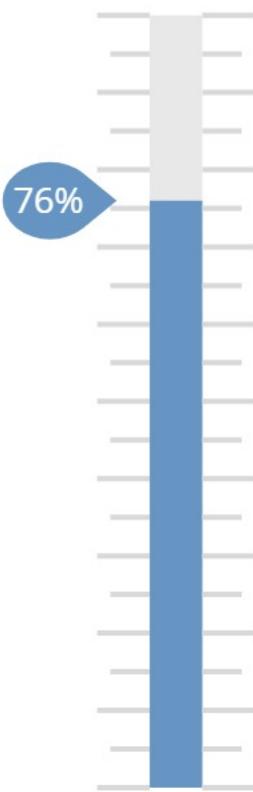


User Test



JACOCO

Java Code Coverage



User Test with CORGA





Risk management



> Project time management



> Underestimated complexity



> Internal team conflicts



We hope we work
together soon!



Image sources

- > Https://img.deusm.com/informationweek/November19/data_quality-ra2_studio-stock.jpg (p.2)
- > Https://www.insidehighered.com/sites/default/server_files/styles/large/public/media/barber%20handshake.jpg?itok=KNWntI29 (p.2)