



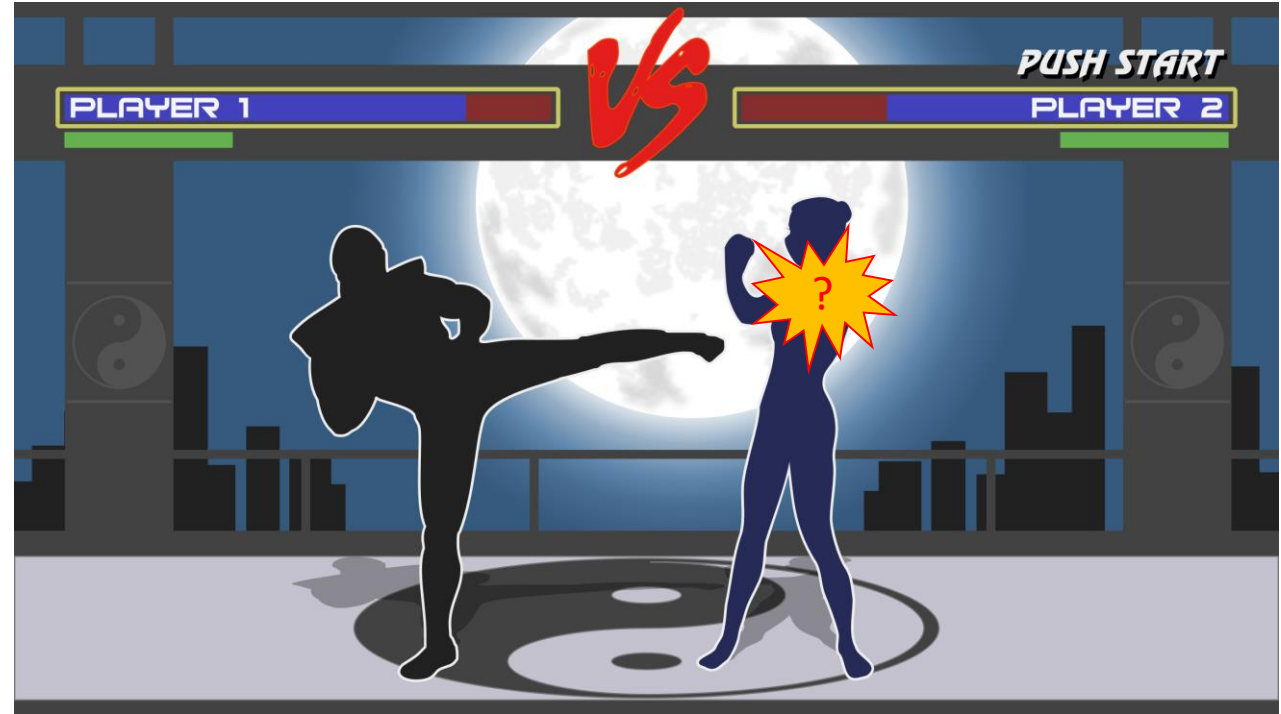
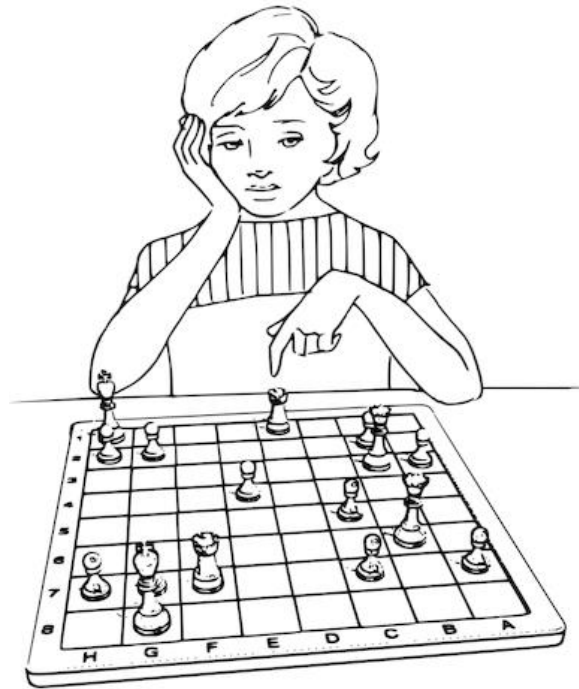
The Idea ♦ The Team ♦ The Product

By PinguCrew Inc.

Midterm Presentation for Software Engineering Tinf17B2

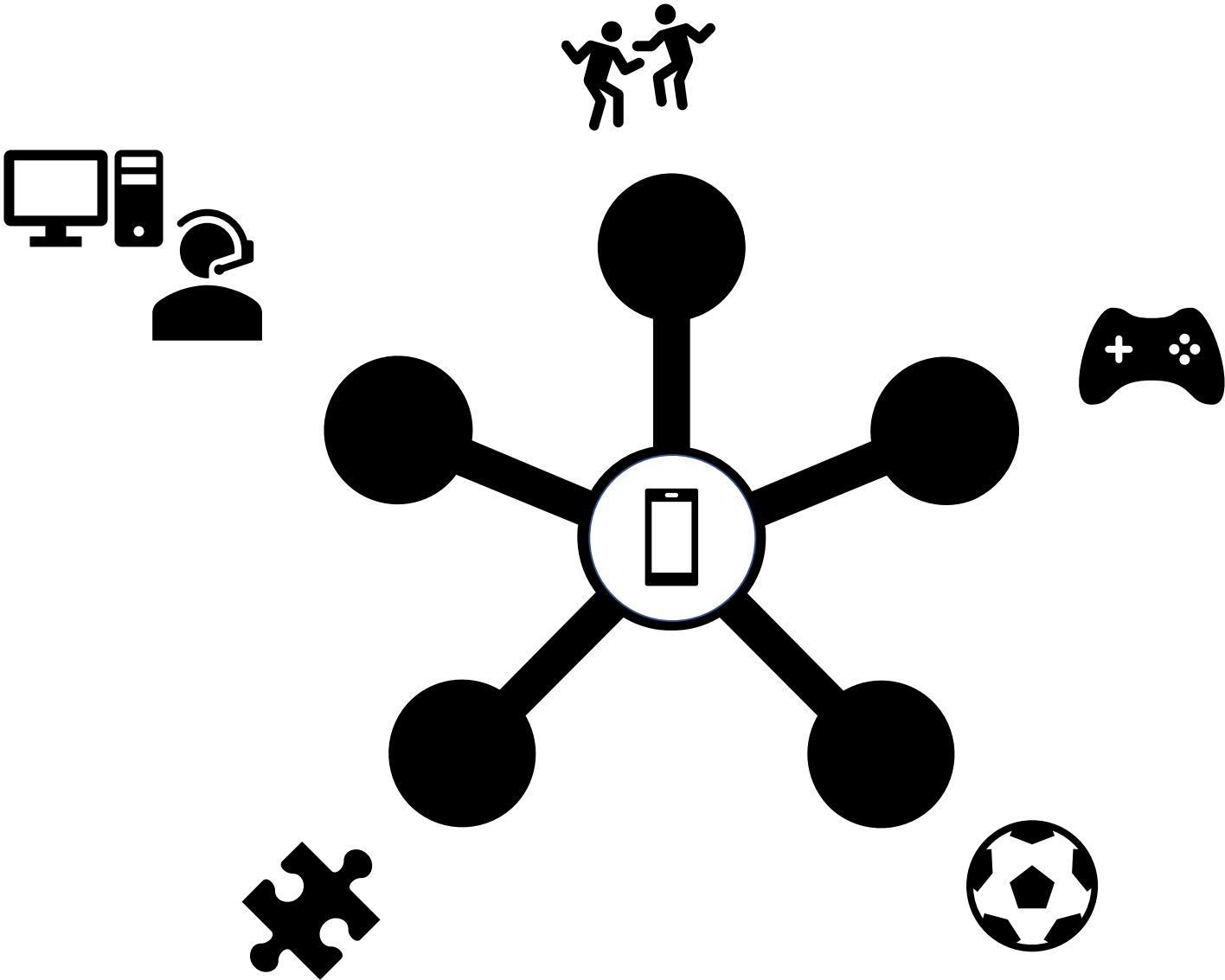
C. Adam, I. Batton, D. Reibel, N. Krehl

Playing together: What you asked for



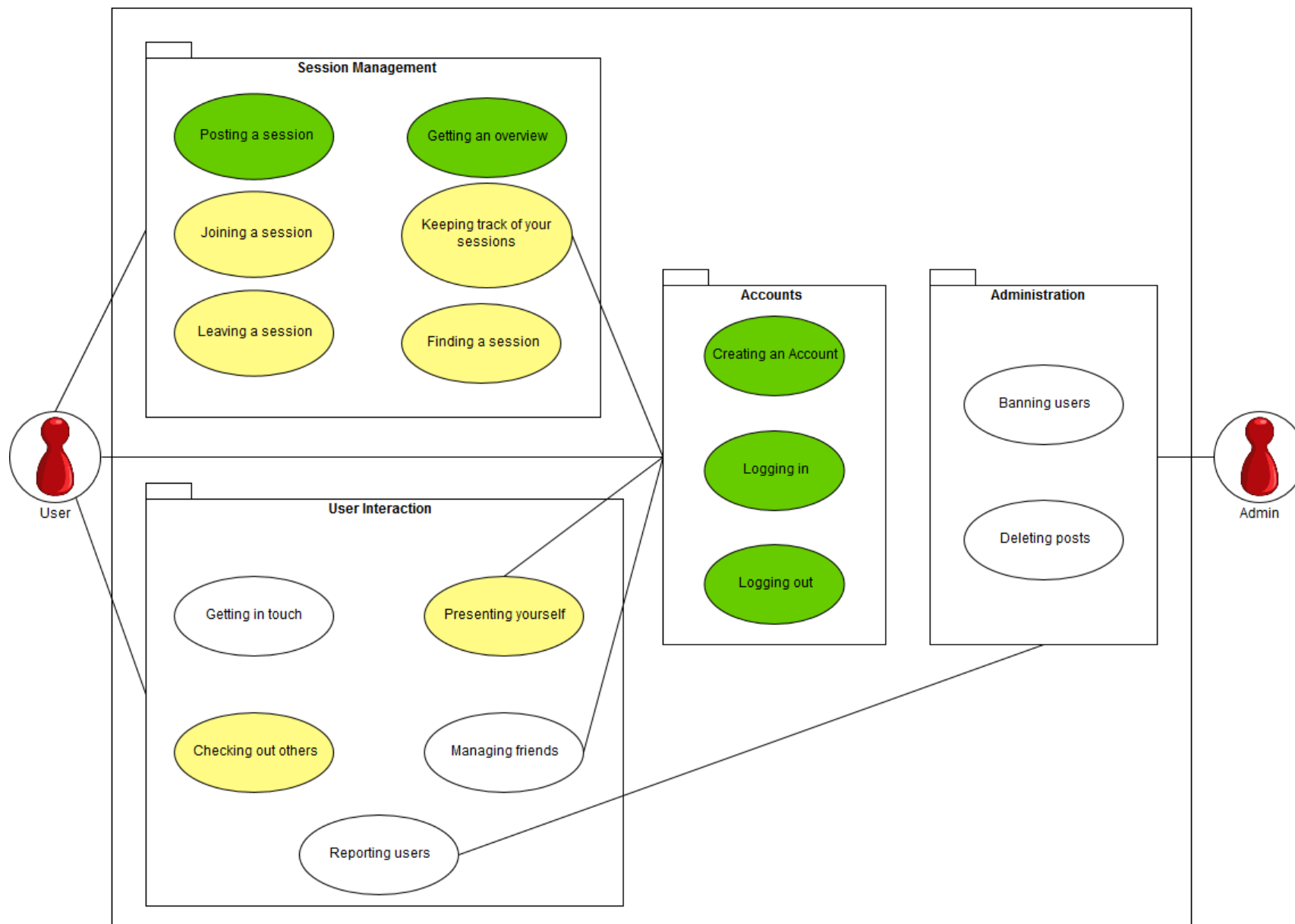


A Digital Playground: How we will answer



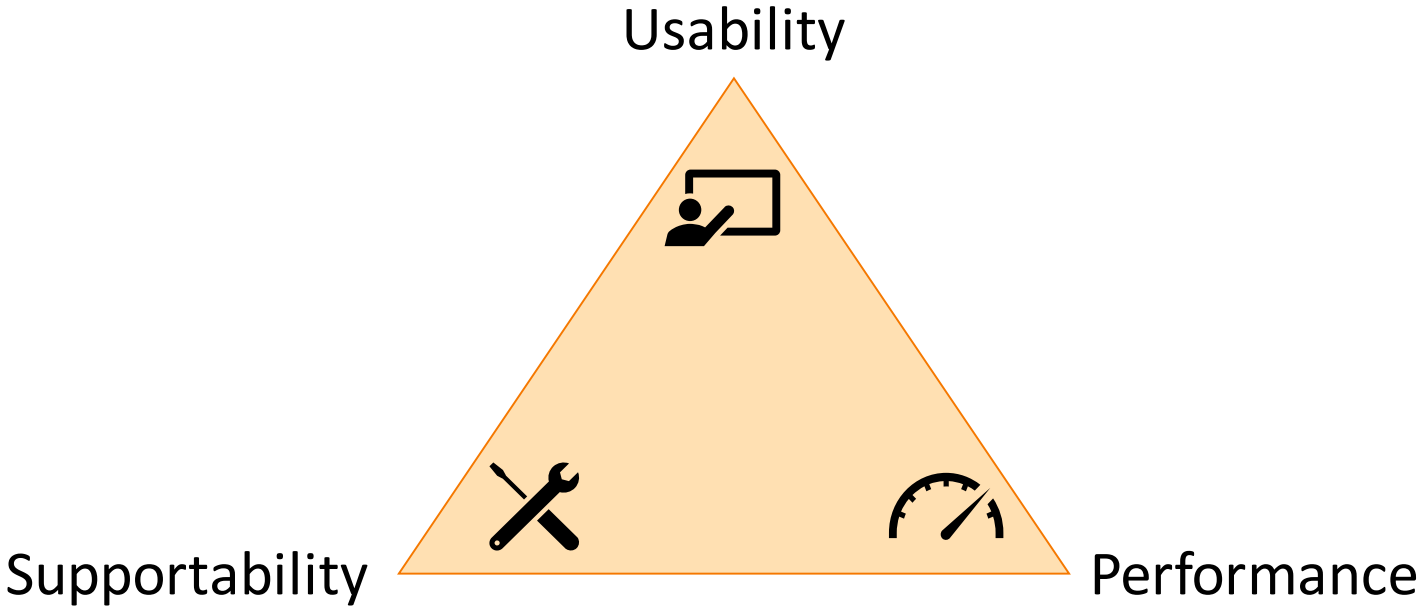


Application: What it does



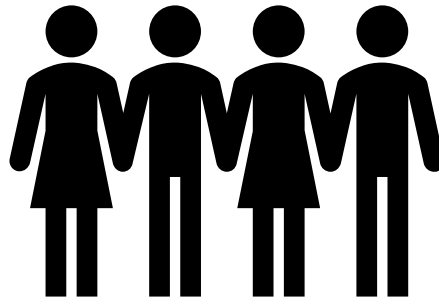


Application: What it will be held to



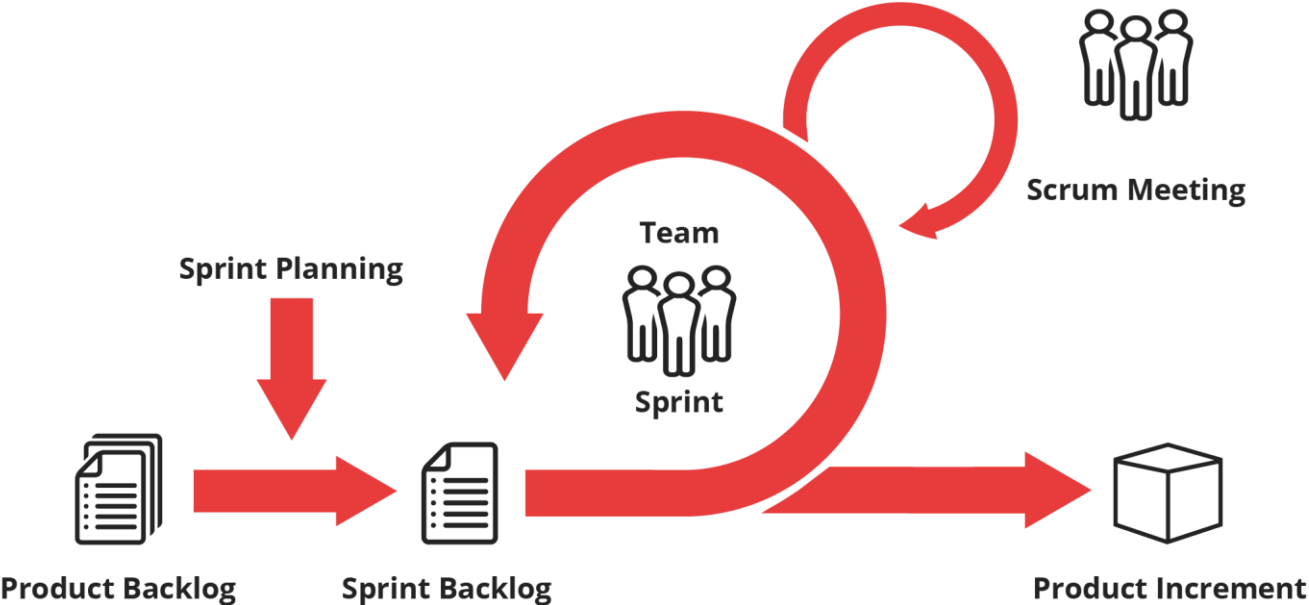


The Team: Who we are





The Team: How we work





The Team: How we work

>

🔗

📄

👤

⋮

✎

🗑

CPG-92 Erstellt von nk Vor 3 Tagen Aktualisiert von Denis Vor 3 Tagen Sichtbar für Alle Benutzer ▾

☆ UC1 Backend Database test data

👍

▼ Depends on 1 Subtask of 1 +

📎

DEPENDS ON 1 ISSUE (1 UNRESOLVED)

CPG-81 UC1 Backend Database Unit tests

SUBTASK OF 1 ISSUE (1 UNRESOLVED)

CPG-51 UC1 Posting

📎 Klicken Sie zum Anhängen, ;

💬 ⌚ ⏪ 🔄

Einen Kommentar schreiben und

📎 Datei anfügen...

Kommentar hinzufügen

Sichtbar für Wie Ticket ▾

🕒 Zeitaufwand hinzufügen

🔗 Commit hinzufügen

YT

fügen.

instellungen ▾

Markdown ▾

Projekt

Common Playground

Priority

Normal

N

Type

Task

State

Open

Assignee

nk

NK

Sprints

Elab#4 Scrum

Workflows

Test

T

Phase

Elaboration

E

Estimation

1h

Spent time

?

Task-Type

Not set

Use Case

UC 1 Post a Session

Beobachter >

☆ Ticket beobachten

Boards >

+ Zum Board hinzufügen

🕒 Denis • 14 Nov. 2018 21:11

Depends on: CPG-81 UC1 Backend Database Unit tests

🕒 nk • 14 Nov. 2018 12:12

Assignee: nk

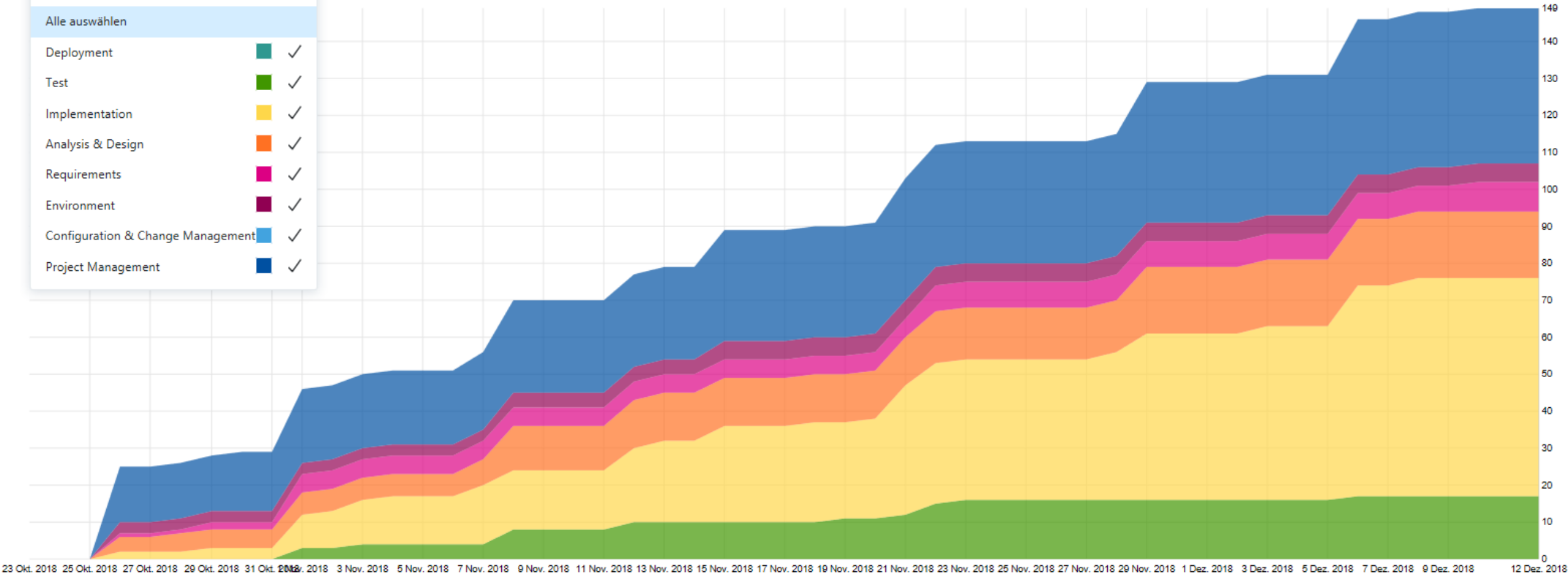
14 Nov. 2018 12:09

Estimation: ? → 1h

⋮

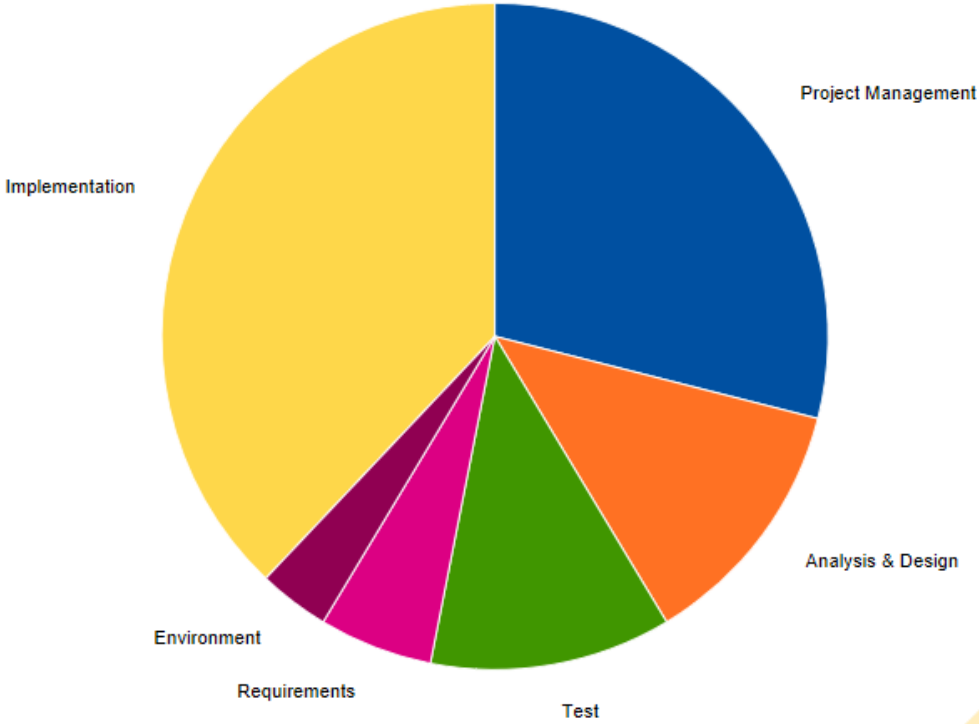
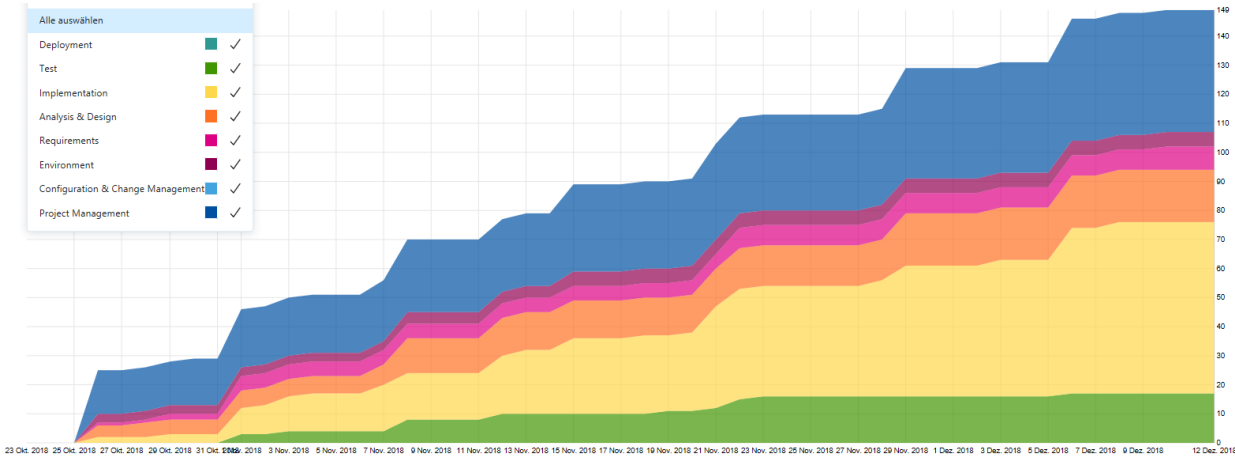


The Team: How we work



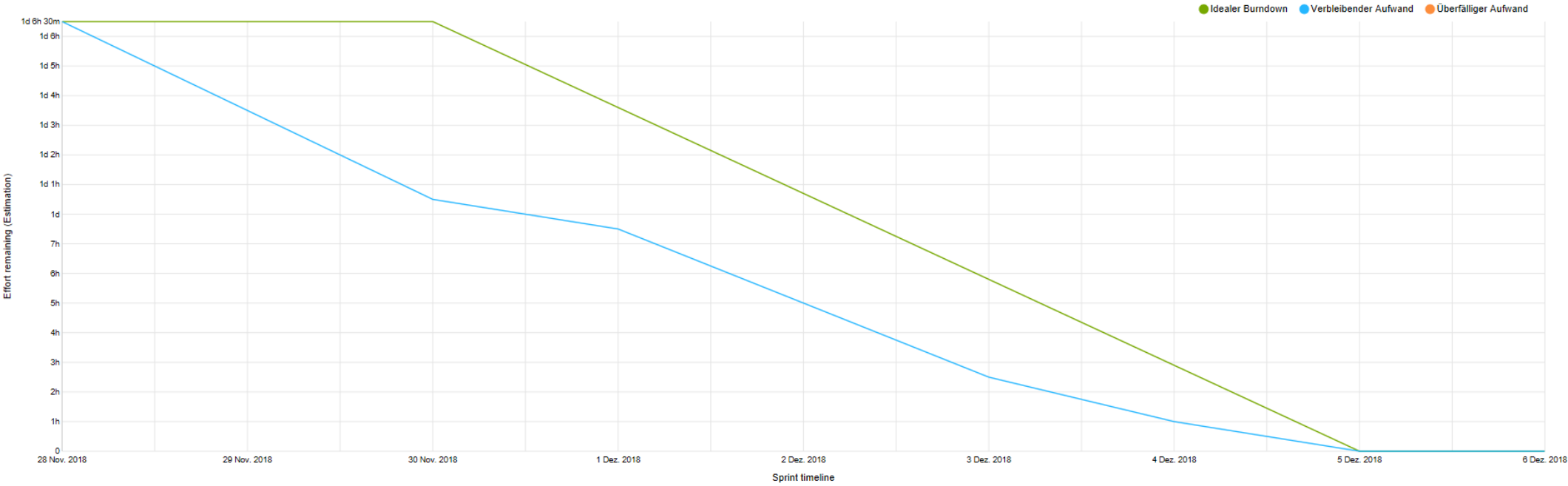


The Team: How we work





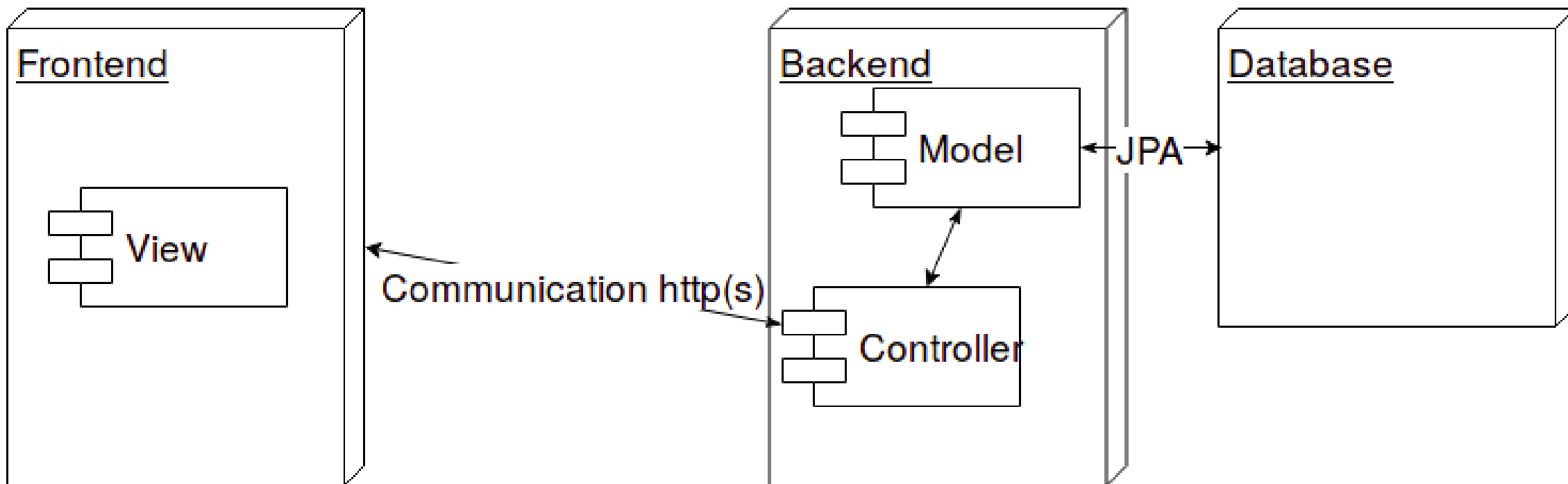
The Team: How we work



The App: Architecture



Spring Boot





The App: Automation & Configuration



- ➔ automated tracking
- ➔ transparent workflow



git

- Branches
- Pull Requests
- ➔ high code quality + easy collaboration



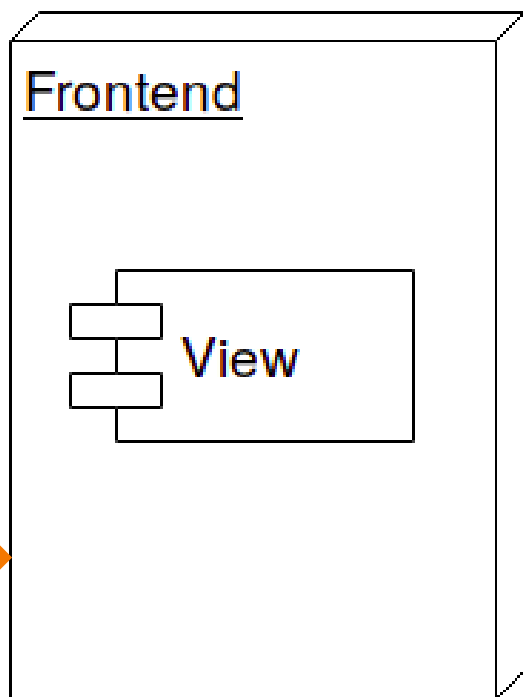
- ➔ git inside IDE
- ➔ productive workflow

- ➔ reliable documentation
- ➔ stable development

The App: Testing



Spring Boot

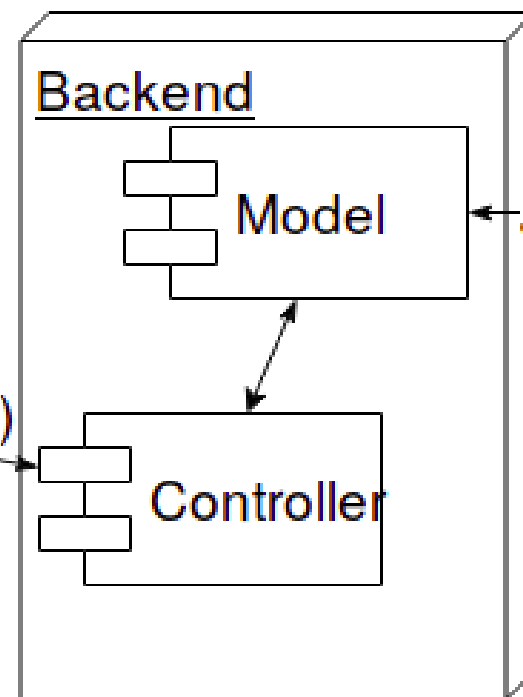


API-Tests

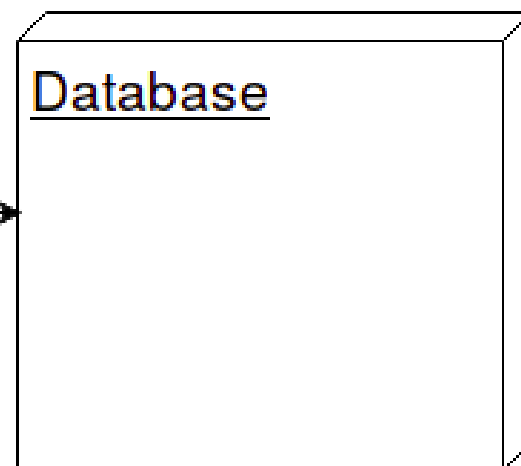
Communication http(s)

UI-Tests

Unit Tests



JPA



Product

The App: Testing



frontent [~/CommonPlayground/frontend] - .../app/src/androidTest/assets/Features/UC1_Post_Session.feature [app] - Android Studio

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

UC1_Post_Session.feature

Android

- app
 - manifests
 - java
 - com.wordpress.commonplayground
 - com.wordpress.commonplayground (kotlin)
 - com.wordpress.commonplayground.k
 - Instrumentation
 - PostSessionStepDefs
 - TestUITest
 - generatedJava
 - assets
 - Features (androidTest)
 - UC1_Post_Session.feature
 - UC3_Session_Overview.feature
 - UC5_Login.feature
 - res
 - Gradle Scripts
 - build.gradle (Project: frontend)
 - build.gradle (Module: app)
 - gradle-wrapper.properties (Gradle Version: 4.10.1)
 - proguard-rules.pro (ProGuard Rules for app)
 - gradle.properties (Project Properties)
 - settings.gradle (Project Settings)
 - local.properties (SDK Location)

UC1_Post_Session.feature

```
1 Feature: Use Case 1 Post a Session
2 As a USER
3 I want to open the app and be able to post a new Session at the Session Overview Page
4 Therefore I want the fields: title, description, game, place, date and numberOfPlayers able to be filled in
5
6 Background:
7   Given The user is logged in
8   And Activity New Session is open
9
10 @postsession-feature
11 Scenario Outline: Add a new session
12   When
13   When The user types the title <title> and the input is correct
14   And The user types the description <description> and the input is correct
15   And The user types the game <game> and the input is correct
16   And The user types the place <place> and the input is correct
17   And The user types the date <date> and the input is correct
18   And The user types the time <time> and the input is correct
19   And The user types the number of players <numberOfPlayers> and the input is correct
20   And The user presses the publish button
21   Then A Request is sent
22   And The posting screen is closed
23
24 Examples: Sessions
25 | title | description | game | place | date | time | numberOfPlayers |
26 | Raid | online Game | Game | web | 01.11.2018 | 12:00 | 10 |
27 | Cards | fun | Doppelkopf | Schlosspark | 29.10.2019 | 06:00 | 4 |
28
29 @postsession-feature
30 Scenario: Leaving the Activity New Session without sending a Request
31   When The user presses the Back button
32   Then No Request is sent
33   And The posting screen is closed
```

Run selected configuration

10:23 LF: UTF-8: Git: dev Context: <no context>



Roadmap: Where we want to go!

High Test
Coverage

Automated
Deployment &
Testing

Development of
Use Cases

Match our
Customers
Conditions

Product

Demo

