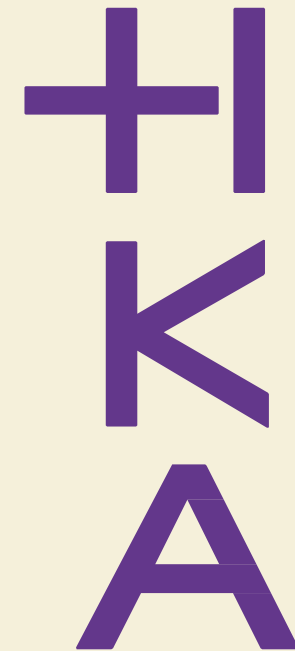


6th February
2024

CCP Portal Pro

A Project by Student Pypeline Ltd.

Hochschule Karlsruhe
University of
Applied Sciences
Fakultät für
**Informatik und
Wirtschaftsinformatik**



Agenda

The Team

Project Overview

- Initial Situation
- Goals
- Roadmap

Project Results

- Maintainable Software Product
- Running Software
- Further Features

Demo

Experiences and Conclusion

The Team



Erik Dwornik



Ioannis
Theodosiadis



Jan Riesterer



José Luis
Madrigal
(International
Student)



Alex Seitz



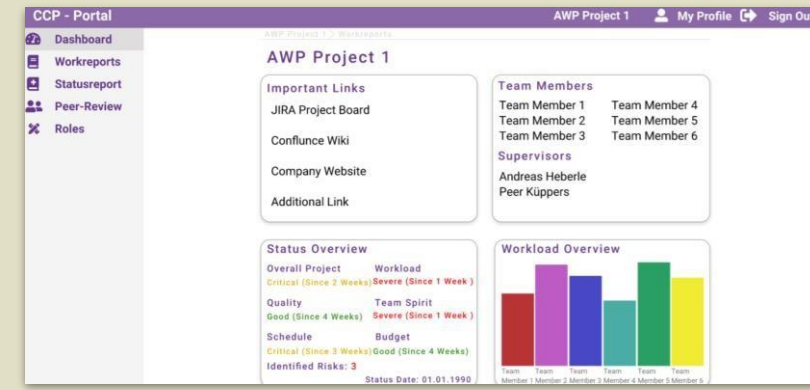
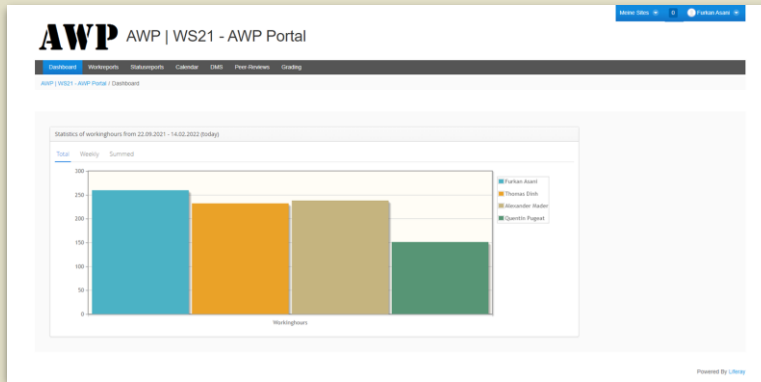
Eric Weres



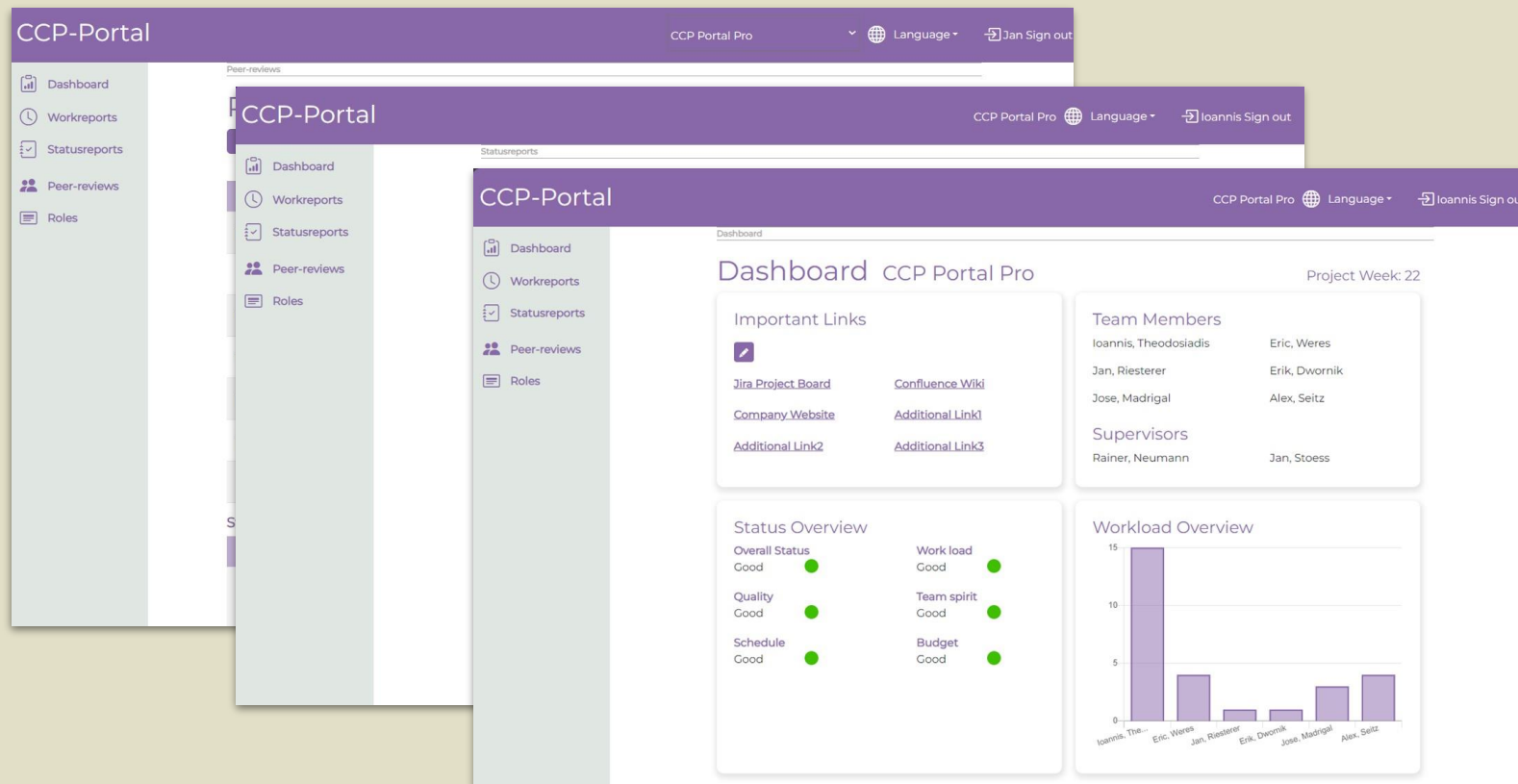
Project Overview



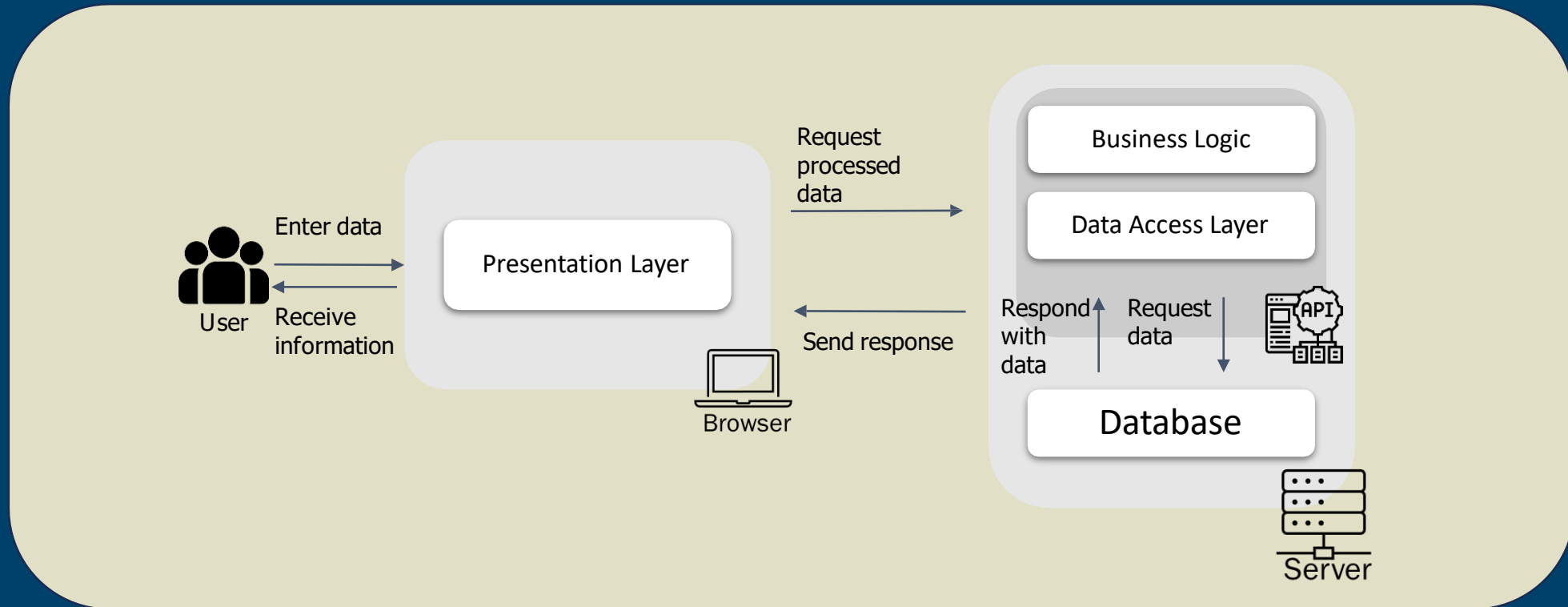
Initial Situation



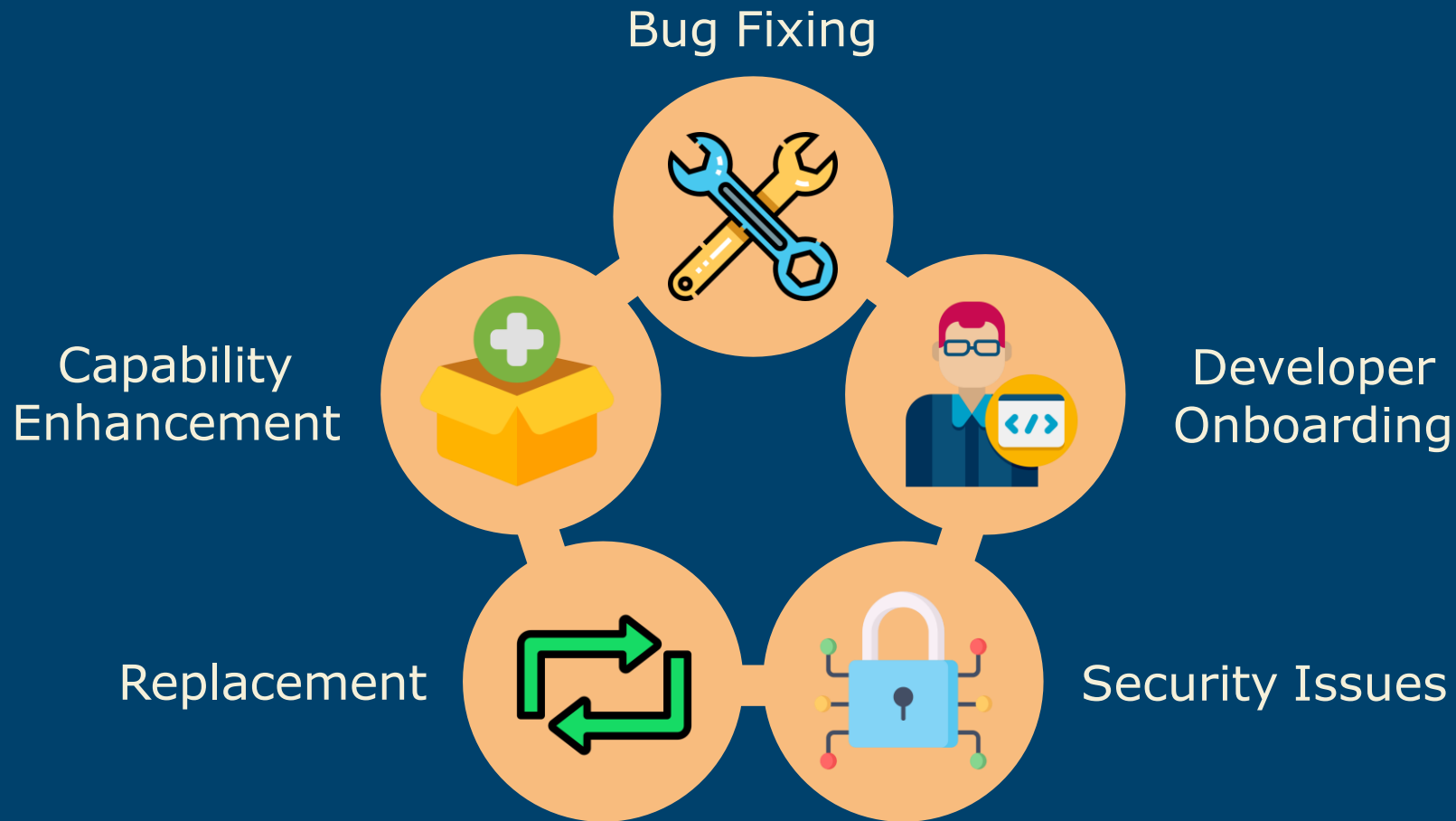
Initial Situation



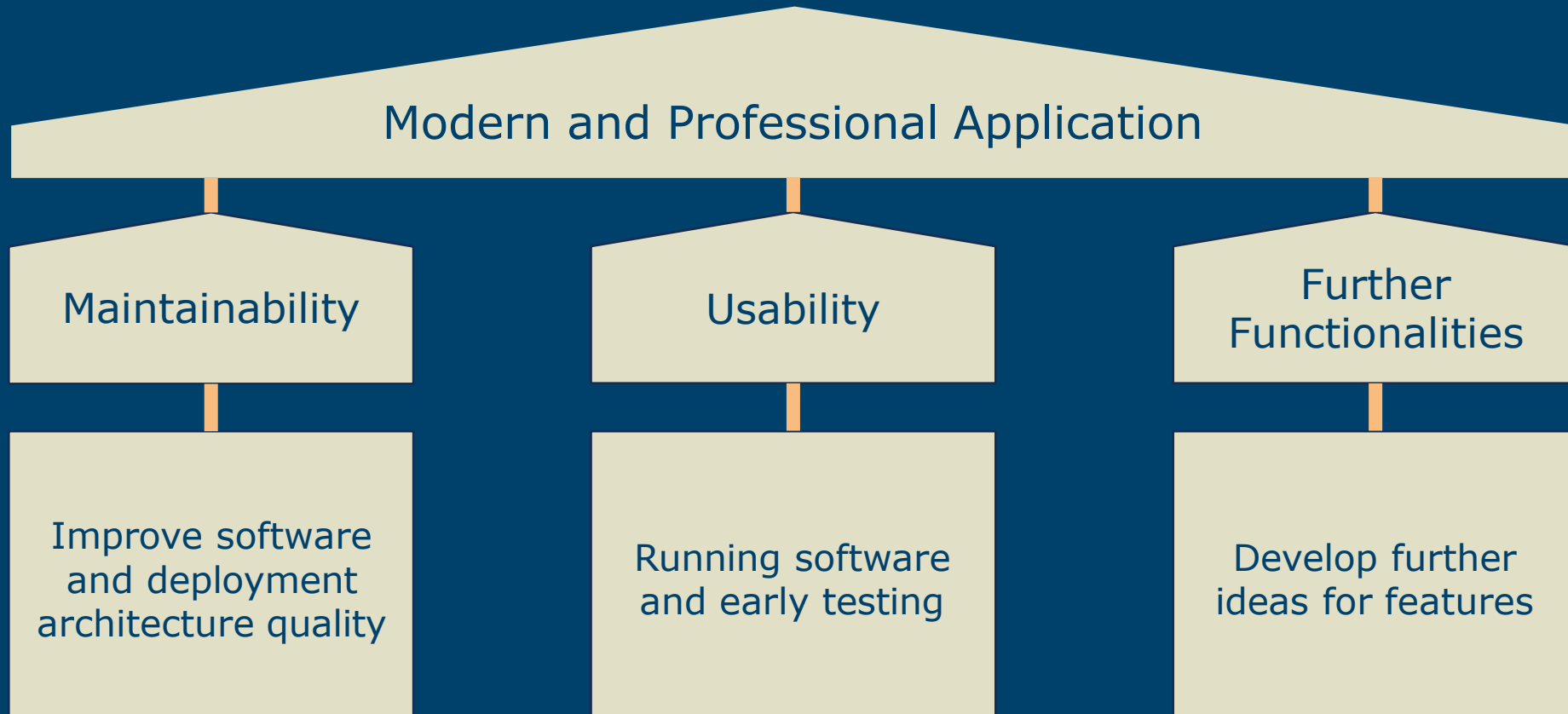
Initial Situation



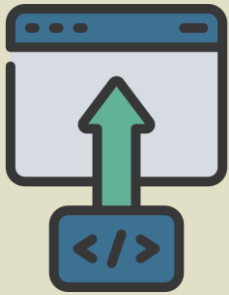
Problem - Maintainability



Project Goals



Project Goals – Technical



Modern and professional
CI/CD



Secure
application that
meets good
standards



Running
software for
real users



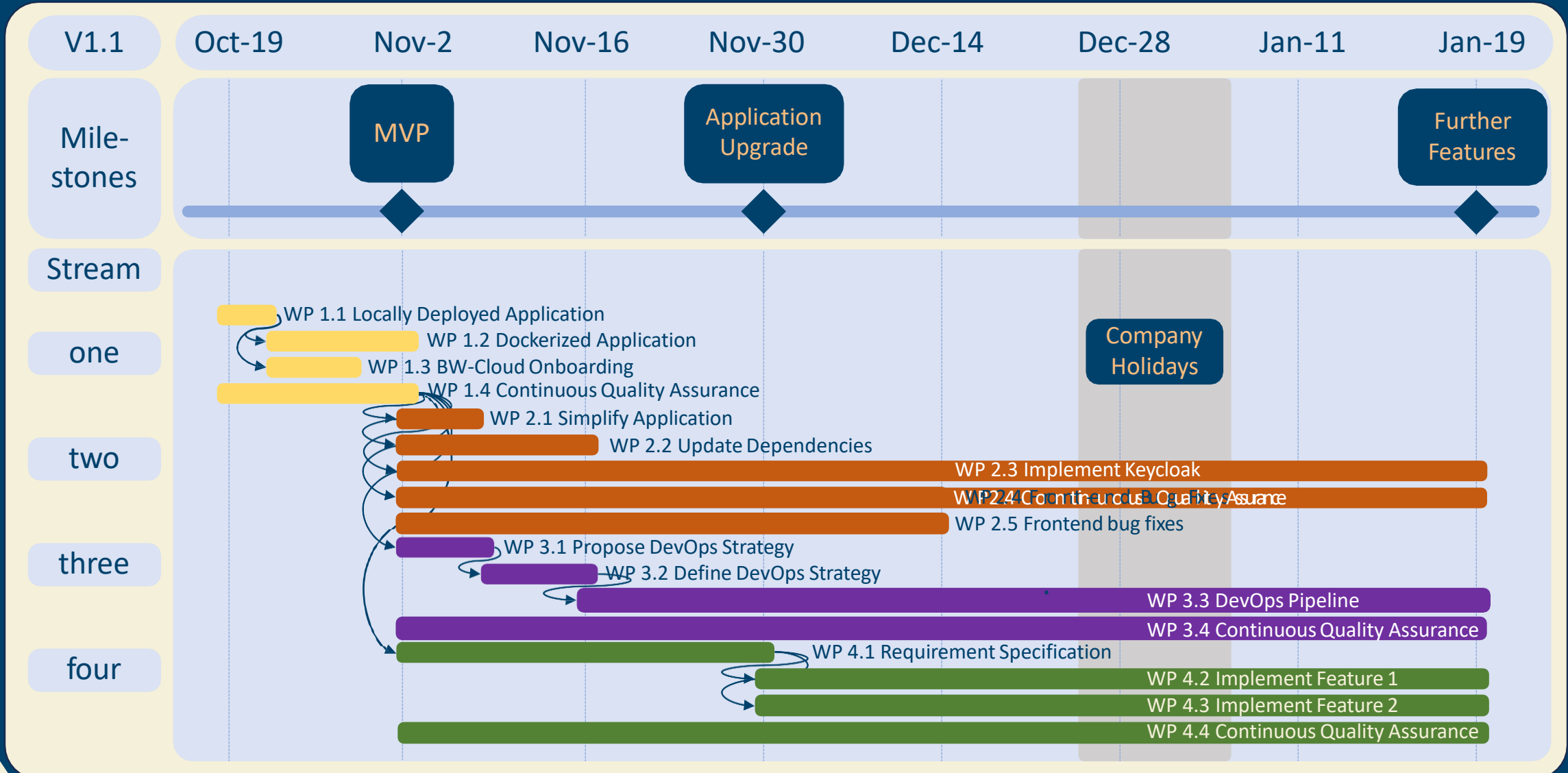
Feature
development
and further
ideas



Complete and
adequate
documentation



Roadmap



Project Results



CI/CD Pipeline Tech Stack



Gitlab Workflow

Software Functionality and
Maintainance



ESLint

Code Quality Checks

django

Code Unit Tests



snyk

Dependency Checks

Software Containering and
Deployment

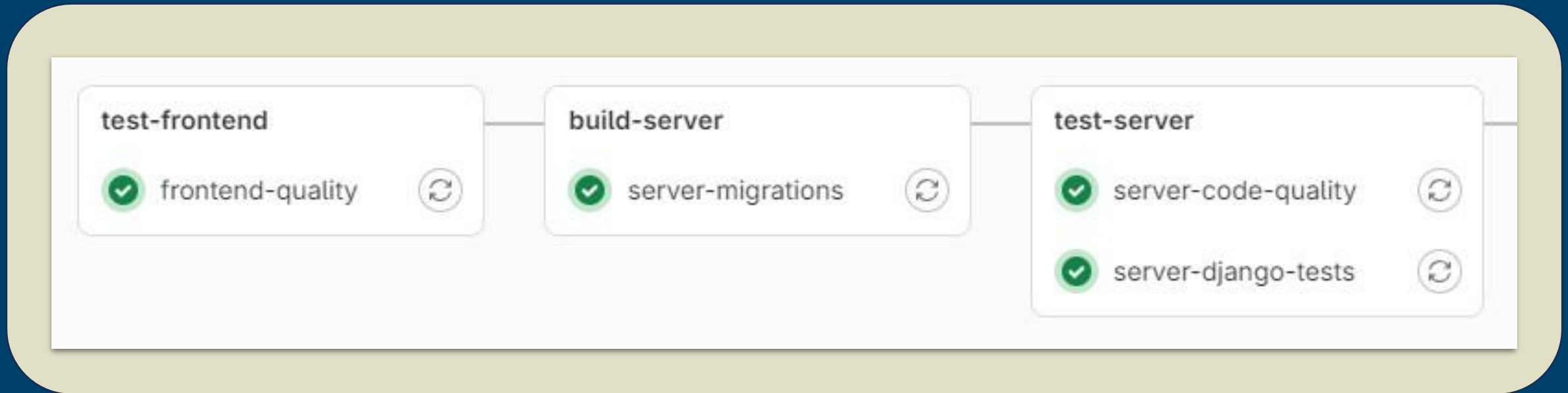


docker

Containering and
Deployment



CI/CD Pipeline Overview



CI/CD Pipeline Overview

check-dependencies

✓ snyk-dependency-checks-backend



! snyk-dependency-checks-frontend



create-docker-image

✓ build-backend-image



✓ build-frontend-image

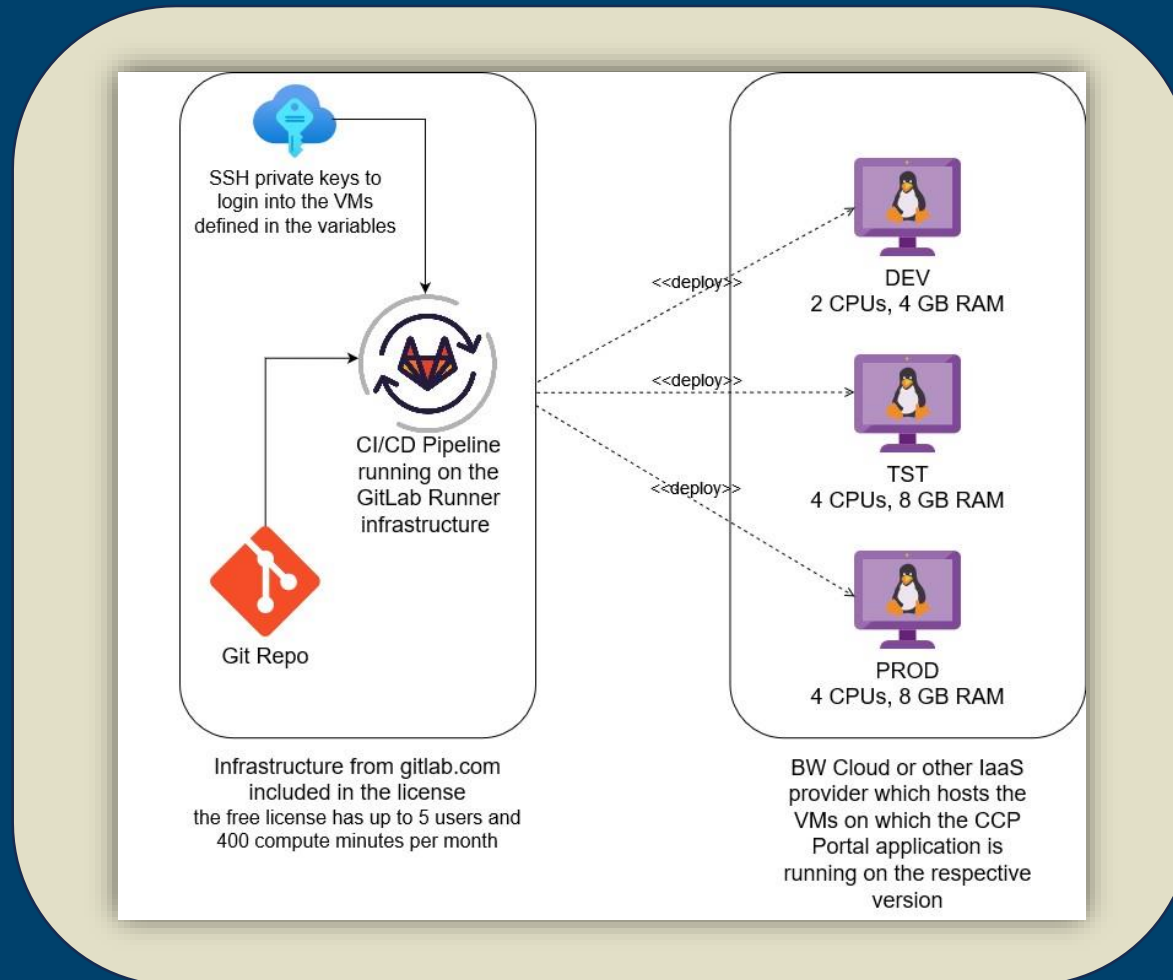


deployment

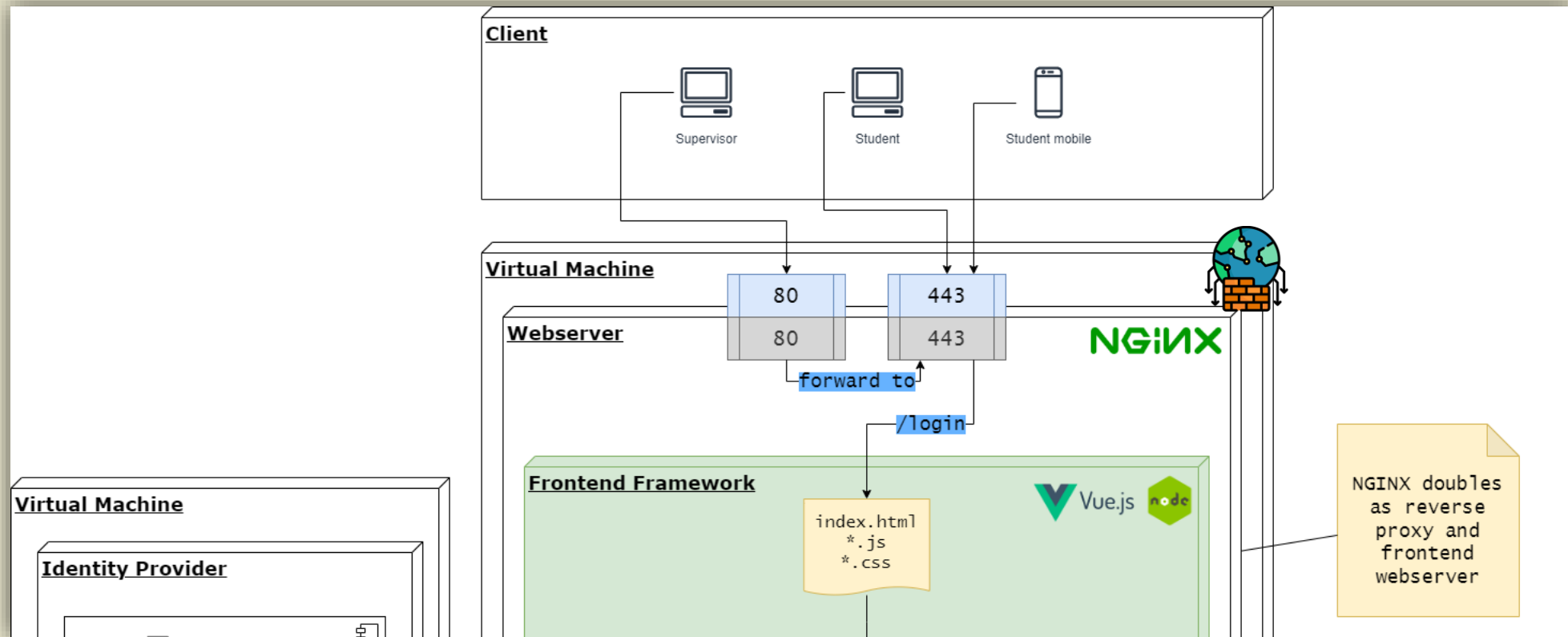
✓ deploy



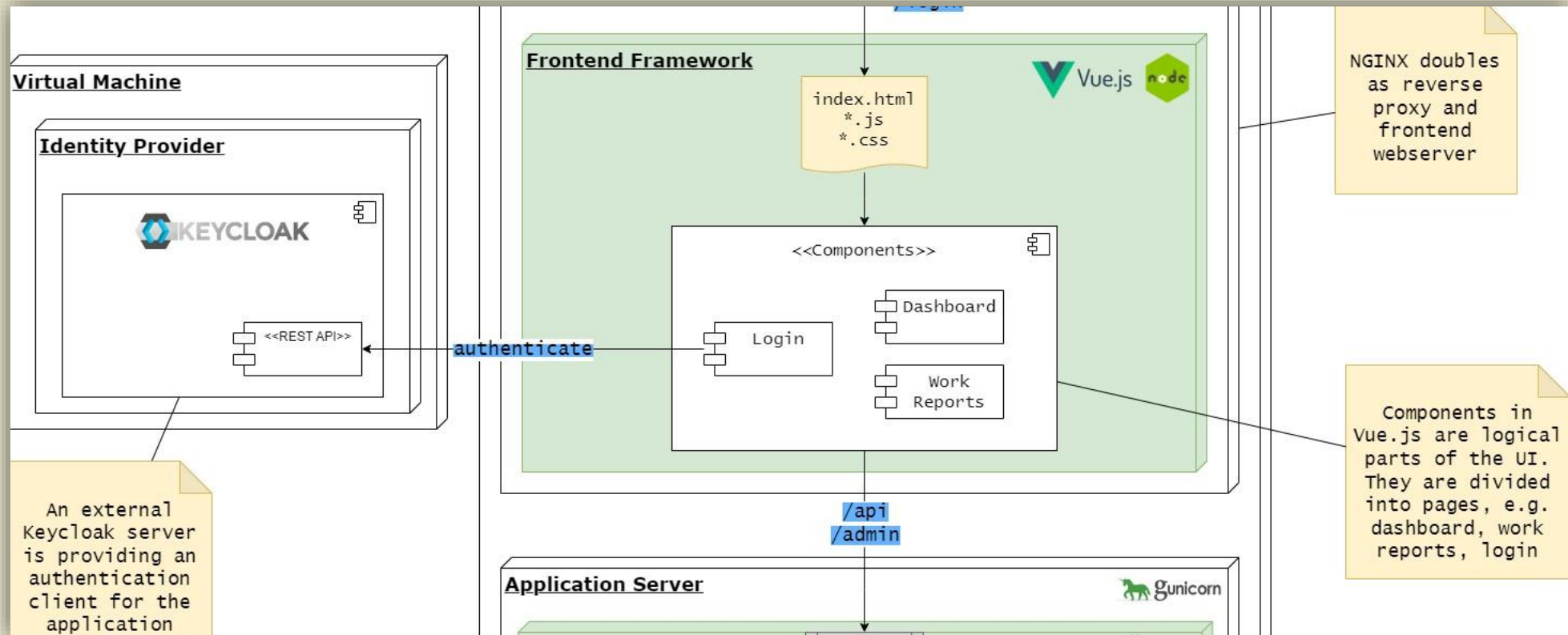
Deployment Environments



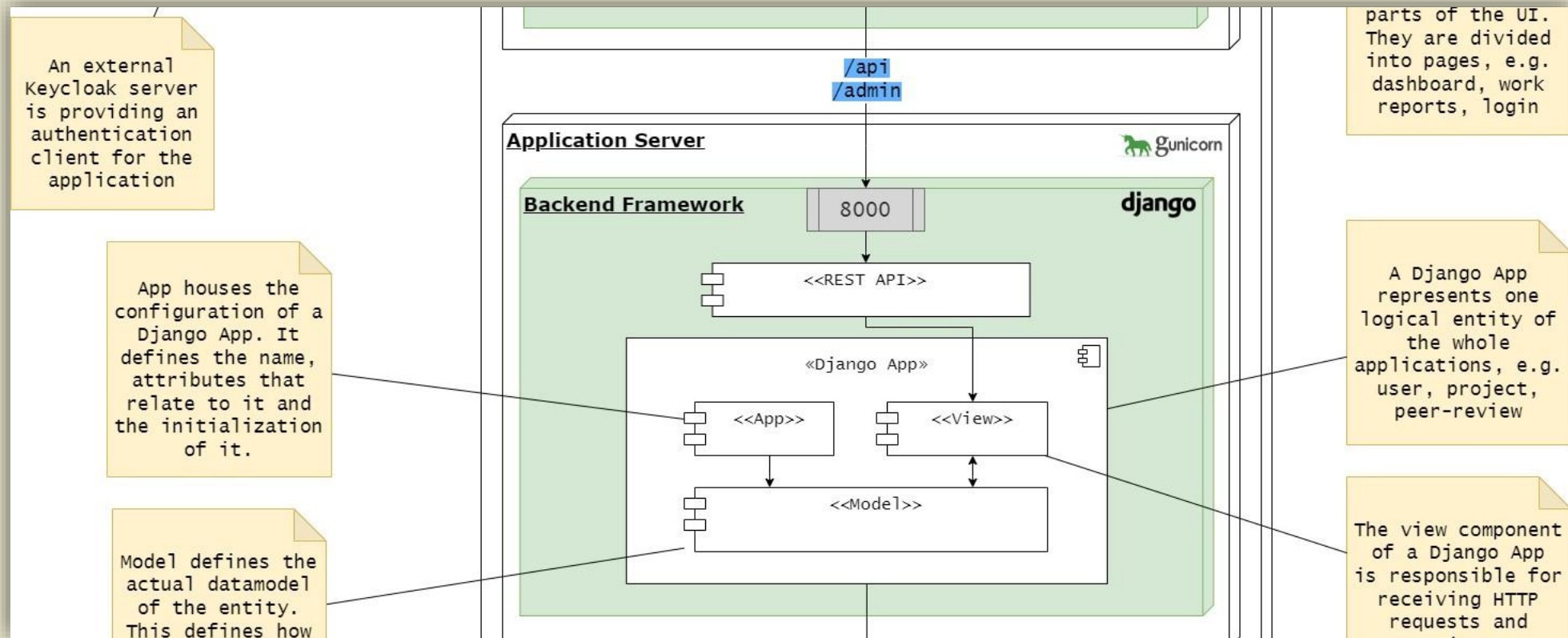
Deployment Overview



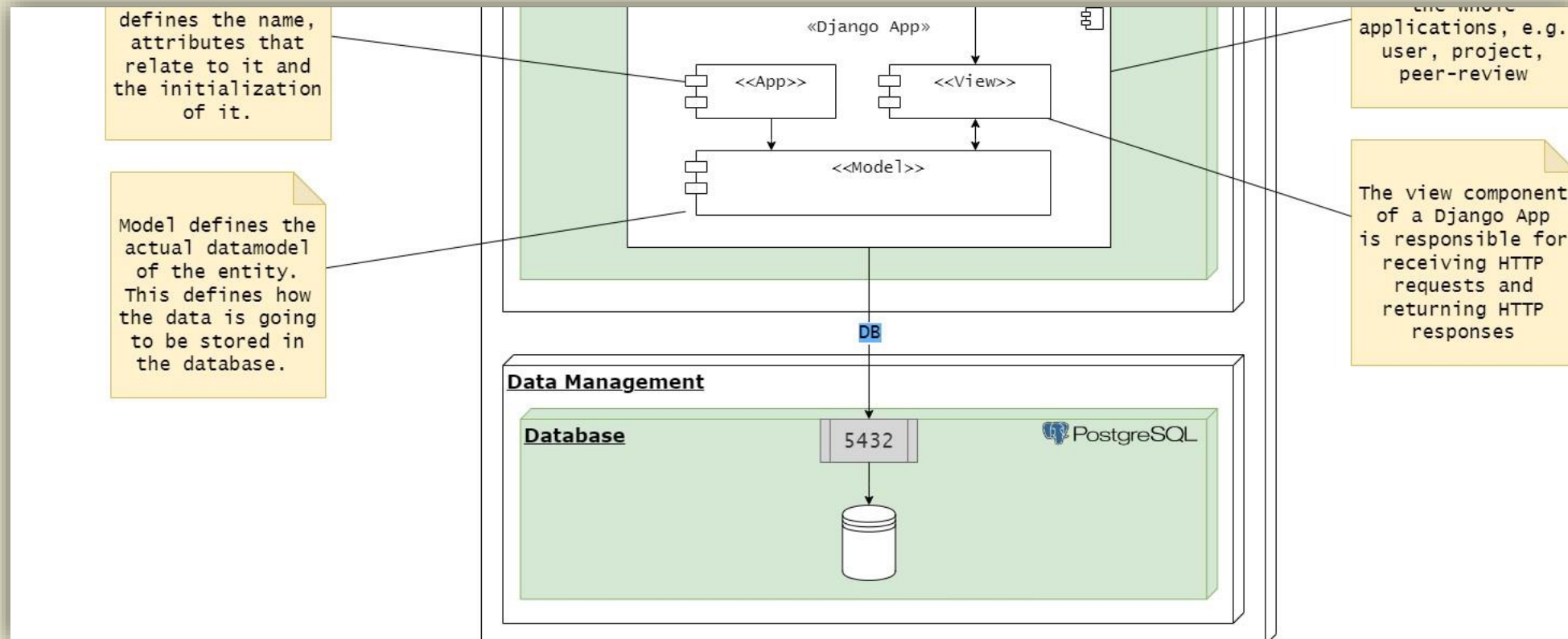
Deployment Overview



Deployment Overview



Deployment Overview



Further Features



Feature Requirement Workshop

Import / Export of User, User Group and Semester Data

Bulk User Management at Semester Start

Data Model Export / Import for Key Processes

Export Peer Reviews for Analysis

Peer Review Commenting

Create, edit, delete, view comments

Frontend and Backend implementation



Feature 1 – Import Data

Import

This importer will import the following fields: `groups`, `password`, `username`, `first_name`, `last_name`, `email`

File to import:

Keine ausgewählt

Format:

--- ▼

SUBMIT



Feature 1 – Export Data

Export

This exporter will export the following fields: content, author, project, visibility, date

Format:

Author:

Rainer Neumann <supervisor1>
Jan Stoess <supervisor2>
Peer Kueppers <supervisor3>
Test Supervisor <supervisor4>

Visibility:

Only Me
Supervisors Only
Supervisors And Students

Include other supervisor comments:

☒

SUBMIT



Feature 2 – Peer Review Commenting

Comments

You are viewing all peer review comments, please include student's name in content.



Datum	Inhalt	Von	Sichtbarkeit	
04/02/2024 - 15:08	<div></div>	Jan Stoess	Nur ich	
18/01/2024 - 12:22	Test	Jan Stoess	Betreuer und Studenten	
18/01/2024 - 11:12	This is a comment to Ioannis with visibility all	Jan Stoess	Betreuer und Studenten	



Extra – Role Attribution History

Set/edit roles

Roles



Please set the roles for the next sprint:

Product Owner

Scrum Master









☐ Dienstag, 6. Februar 2024

CCP-Portal

CCP Portal Pro  Language  Ioannis Sign out

Dashboard
Workreports
Statusreports
Peer-reviews
Roles

Roles

PW	User	Role	Date	
22	Jose Madrigal	Project owner	Feb 6 2024	
22	Ioannis Theodosiadis	Scrum master	Feb 6 2024	
18	Eric Weres	Project owner	Jan 11 2024	
18	Alex Seitz	Scrum master	Jan 11 2024	
12	Jose Madrigal	Project owner	Nov 30 2023	
12	Jan Riesterer	Scrum master	Nov 30 2023	
10	Erik Dwornik	Project owner	Nov 16 2023	
10	Jan Riesterer	Scrum master	Nov 16 2023	



Demo



Experiences and Conclusion



Experiences and Conclusion

International Project



Thank you for your Attention. Questions?

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