Find a Hackathon

Supplementary Specification

Supplementary Specification

This document captures additional system requirements, present in the use cases of the use-case model, including quality attributes and design constraints.

# Non-functional Requirements

## Availability

The platform should have an availability of 98%.

## Performance

The response time of any action on the website should be not over 4 seconds, considering a stable internet connection of at least 24 Mbps.

## Security

No action can be performed on the platform unless a valid login has been done. A coder can not add a hackathon in the name of an organization.

## Testability

Unit, integration and end to end tests will be provided throughout the development process.

## Usability

The system should be accessed via a browser, application which is installed by default on any OS. The interface is simple, intuitive and compact.

# Design Constraints

The system must be a web application, developed using Spring Boot. The data is stored in a database and the access is done with ORM/JPA. The backed is developed in Java 8. The interface is provided only in English.