Individual Track Project

Web Application - Writeo

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| 1.2 | 14/09/2020 | Formatting |
| 2.0 | 30/09/2020 | Adding Estimation and Acceptance Criteria |
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# Project Assignment

## Description

This project will be targeting the film writing community. It will offer the opportunity for writers to share, promote and sell their thoughts, ideas and materials as well as to review and give feedback to their fellow colleagues. The Web Application would be written in Java(Restful API) and React. It will use MySQL database for storing and working with information.

## Strategy

The project will be approached with the agile framework – Scrum, because it gives flexibility and makes the handling of tasks more manageable.

## End Products

### Project Plan

### Design Document

### Architecture Document

### Test Report(s)

### Software Solution

# Activities and time plan

## Phases of the project

The project begins with a research about how such an application works and evaluation of similar applications. It continues with user stories and planning. Then the design phase is coming up with user-friendly design ideas, wireframes, design document, choosing framework and developing the design. The development phase follows with creating the backend and testing it. After that there is the binding phase, where the back-end and the front-end are connected. Finally, the testing, reassessing and deployment phase is reached.

# Testing Strategy

The test strategy will be unit testing every module of the application during development as well as using CI/DI in GitLab. After creating every prototype, the whole system will be tested.

# User Stories

## As a user I can register and login so that I can use my personalized profile

## As a guest I can buy materials published by writers on the website so that I can acquire copyright for it 500 48h Acceptance Criteria: Articles are marked for sale/auction and are not sold.

## As a standard user or admin I can create my bio in the website so that people can recognize me 900 2h Acceptance Criteria: User is logged in.

## As a standard user I can upload or create materials in the website so that they can be published 1000 55h Acceptance Criteria: User is logged in.

## As a standard user I can edit my materials in the website so that they are changed to my vision 1000 55h Acceptance Criteria: User is logged in and owns the material.

## As a standard user I can delete my materials in the website so that if I decide I do not want them there 1000 2h Acceptance Criteria: User is logged in and owns the material.

## As a standard user I can hide my uploaded materials in the website so that they are not visible to other users 750 4h Acceptance Criteria: User is logged in and owns the material.

## As a standard user I can set my materials for sale so that I can sell them to others 700 72h Acceptance Criteria: User is logged in and owns at least one material.

## As an admin I can delete user profiles except site owners so that users that are not active or are consistently violating the terms of use can be removed 900 4h Acceptance Criteria: User is logged in.

## As an admin I can create my bio in the website so that I am recognizable by others 900 4h Acceptance Criteria: User is logged in.

## As a Site Owner I have all the responsibilities of the admin, but my profile cannot be deleted, so that I have my superiority 850 128h (the same amount as all admin user stories) Acceptance Criteria: User is logged in.