Individual Track Project

Web Application - Writeo

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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.

## Time Plan and Milestones

|  |  |  |  |
| --- | --- | --- | --- |
| **Phasing** | **Effort** | **Start date** | **Finish date** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# 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 guest I can see and review materials published by writers on the website so that I can give feedback or read entertaining material 800 12h Acceptance Criteria: Articles are marked visible and are not sold.

## As a guest I can buy or bid in auction for 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 guest I can search with filters for certain material so I can find it faster 800 24h

## As a guest I can download bought materials so that I can use them 750 12h Acceptance Criteria: Materials are acquired by the current user.

## As a guest I can give rating to authors or their materials so that other users might see, which are the better writers 600 15h Acceptance Criteria: Materials are marked as visible and not sold.

## As a standard user 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 review others’ materials in the website so that I can give feedback 800 8h Acceptance Criteria: Material is marked as visible.

## As a standard user I can give rating to authors or their materials so that other users might see, which are the better writers 600 55h Acceptance Criteria: Material is marked as visible.

## As a standard user I can claim that my copyrighted work has been stolen by other author on the website so that my work is protected 750 12h Acceptance Criteria: User is logged in.

## As a standard user I can schedule an auction for my materials so that they can be sold 650 60h Acceptance Criteria: User is logged in and owns at least one 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 a standard user I can search with filters for materials or writers on the website so that I can find them faster 800 24h

## As an admin I can review claims for copyright so that I can take appropriate action 700 24h Acceptance Criteria: User is logged in and there is at least one claim.

## As an admin I can send reprimands to users, who violate the website terms of use and policies, so that they know that action might be taken against them 750 72h Acceptance Criteria: User is logged in.

## 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 an admin I can remove reviews and comments that I believe to be inappropriate so that they will not disrupt other users 900 24h 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.