

Project Plan

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13 september 2022

**Revision Table**

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Author | change(s) |
| 1.0 | 13/9/2022 | Arenco Meevissen | Initial document |
|  |  |  |  |

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# Project assignment

## Goal of the project

The goal of this project is that with the theme “Forum where users can make their own ‘choose your own adventure’ stories”. The web application should be user-friendly and if needed you can write a report on the web application on security, user experience and the performance of the application

# Project organisation

## Project backlog

The priority is from 1 till 5 where 1 is the most important and 5 the least important and even can be forgotten about

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Sprint | As a/ an | I want to | so that | Tasks | Status | Priority |
| 1 | 1 | User | read User created stories | I can read interesting stories | be able to click on a story |  | 1 |
| needs to be able to get a story from the database |
| be able to see the story |
| 2 | 1 | User | change my information | my correct name is used |  |  | 3 |
| 3 | 1 | User | impact the story of others | I feel that by my input something was changed | be able to choose an option |  | 1 |
| can see the option story |
|  |
| 4 | 1 | guest | make an account | I can become a User |  |  | 1 |
| 5 | 1 | guest | login | I can become a User |  |  | 1 |
| 6 | 2 | User | search for a story | read a specific story |  |  | 2 |
| 7 | 2 | User | report a story | this story could be deleted by a moderator |  |  | 2 |
| 8 | 2 | Moderator | delete a User | Unused or banned User can’t login anymore |  |  | 3 |
| 9 | 2 | User | make a story | others can read my story |  |  | 1 |
| 10 | 2 | Moderator | see reports that were given for a story | I can determine if the story needs to be deleted |  |  | 2 |
| 11 | 2 | User | delete my story | nobody can read it anymore |  |  | 3 |
| 12 | 2 | User | delete my account | I can’t use it anymore |  |  | 4 |
| 13 | 3 | User | see the amount people has chosen the same option as I | I can see if I’m in the majority |  |  | 2 |
| 14 | 3 | User | see only the stories a particular user has made | I can only see the stories this user has made |  |  | 4 |
| 15 | 3 |  |  |  |  |  |  |
| 16 | 3 |  |  |  |  |  |  |
| 17 | 3 |  |  |  |  |  |  |
| 18 | 3 |  |  |  |  |  |  |
| 19 | 3 |  |  |  |  |  |  |
| 20 | 3 |  |  |  |  |  |  |
| 21 | 4 |  |  |  |  |  |  |
| 22 | 4 |  |  |  |  |  |  |
| 23 | 4 |  |  |  |  |  |  |
| 24 | 4 |  |  |  |  |  |  |
| 25 | 4 |  |  |  |  |  |  |

## Product backlog acceptance

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| --- | --- | --- | --- | --- |
| Backlog ID | Scenario | Criteria | Status | Notes |
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# Constraints

## The constraints of the project itself

The constraints are:

* It needs to have a JavaScript based framework front-end
* An API with database back-end
* Java based back-end
* It needs to be (semi) automated software release progress
* You need to be able to make reports for security, user experience and `performance of the application

## The constraints created for the project

The constraint for making stories:

* A user can only have a maximum of 10 stories created
* A story can only have in total 2 decision making processes (so initial story, option story, option story)
* A story can only give 2 options
* A story part has the maximum length of 10.000 so that less space is required in the database itself
* A story can be reported by a user only one (1) time so that the user who reports cannot overflood the storage

The constraint for the user:

* The user needs to give their password if they want to change their personal info
* The user cannot do any function (report or choosing an option) for 5 seconds after going to read a story.

The constraint for the moderator:

* If the moderator wants to delete a user, they need to give their moderator password
* If the moderator wants to delete a story, they need to give their moderator password
* The moderator can not “promote” a user to the moderator status
* The moderator cannot update any story or user
* The moderator cannot delete multiple stories in quick succession, there needs to be a wait time of at least 3 seconds between any other deletion