User Requirements Specifications Document

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**Agreements/decisions:**

* The project will include a desktop application for administrators and a web application for registered and unregistered users
* The desktop app will be used by the administrators to view and approve or deny submissions of speedruns, as well as manage the registered users
* The web application will be used by registered users to submit their runs

**Functional requirements:**

* FR-01: A new user should be able to create an account and login on the website
* FR-02: A user should be able to view all the games and all the speedruns posted on the website
* FR-03: A user that is logged in should be able to create a submission for a speedrun
* FR-04: A user that is registered should be able to edit their account details such as username, password, email address, username etc.
* FR-05: An administrator should be able to login to the desktop application
* FR-06: An administrator should be able to change their account details such as username, password, email address etc.
* FR-07: An administrator should be able to view a submission for a run and approve/deny it
* FR-08: An administrator should be able to check the details of a registered user
* FR-09: An administrator should be able to add a game to the game list
* FR-10: An administrator should be able to remove a game from the game list

**Use Cases:**

* UC-01

Use case: User tries to create an account and login to the website

Actor: User

Main Success Scenario:

1. Actor provides information on Create Account page and confirms

2. System transfers actor to the login page where they input their information and confirms

3. System transfers actor to the landing page of the website

Extensions:

2a. The login details are incorrect

1. System displays an incorrect data message

2. Actor click on the “Forgot password” button

3. System transfers actor to the “Reset password” page

4. Actor provides information

5. Reset code is sent

6. End of use case

2b. No login details provided

1. System highlights text boxes that need to be filled

2. End of use case

2b. Actor doesn’t have an account

1. System transfers the actor to an account creation page

2. End of use case

* UC-02

Use case: User wants to modify their personal data

Actor: User

Main Success Scenario:

1. Actor click the “Profile” button

2. Actor gets taken to the “Profile” page where they can see their personal data

3. Actor clicks the “Edit profile” button

4. Actor inputs the new data into the text boxes

5. System modifies the actor’s data accordingly

6. End of use case.

Extensions:

4a. Actor inputs invalid or wrong data into the text boxes

1. System displays a message “Invalid or wrong data, please try again.”

2. Actor must press the “Edit” button again

3. End of use case.

* UC-03

Use case: Administrator wants to see details about a user

Actor: Administrator

Main Success Scenario:

1. Actor clicks the “Users” button

2. Actor types the username of the person searched for

3. System displays details about the specific user

4. End of use case.

Extensions:

2a. The searched user doesn’t exist in the system

1. The system displays a message “User does not exist.”

2. End of use case.

* UC-04

Use case: A user wants to upload a run

Actor: User

Main Success Scenario:

1. The actor goes onto the “Upload a run” page

2. The actor presses the “Create submission” button

3. The system displays a form where the actor can fill in the required information for the submission

4. The submission is sent to the desktop application for the administrator to check

5. End of use case.

Extensions:

3a. The inputted data is incomplete

1. The system displays a message “Please fill in all the details.”

2. End of use case.

* UC-05

Use case: Administrator want to check a submission

Actor: Administrator

Main Success Scenario:

1. Actor clicks “Pending submissions”

2. The system shows a page with submissions that haven’t been checked yet

3. Actor clicks on one of the available submissions

4. Actor can click the link of the video and watch the submission

5. Actor can either click the “Approve submission” button and approve it to be posted on the website or click the “Deny submission” and delete it from the system.

Extensions:

2a. There are no submissions uploaded

1. System displays message “There are no submissions at the moment”

2. End of use case