**Introduction**

The Management Application is an application that allows rendering Blender, Dyad and FFMPEG files on the Azure Batch service provided by Microsoft. This is needed to process larger tasks since C# functions don’t allow such big rendering times. In this file all the functionalities will be tested by one or more tester. Every test done will be written down and shown in a table.

# Scope of Testing

During the test phase, we will focus on how the system interacts with Azure Batch.

We hope that, by virtue of these tests we can offer an improved platform where users can upload and render files and to guarantee that the functionalities of the application can work normally in a real environment.

# Features not to be tested

The features below will not be tested, because they are either not implemented or they are not included in the software requirements specification.

***Not included***

* Anything device-hardware related
* Anything device-software related
* Anything frontend related

# Test Methods

**Usertesting**

Usertesting is a process where real users will test the interface and functions of a website by performing specific tasks in realistic conditions. The purpose of this process is to evaluate the usability of our website to decide whether it’s ready to be launched for real users and to receive feedback to improve the product.

**Unit testing (Not sure if I will do this yet)**

Unit Testing is a process where the application will be tested by several inputs, in different stages, which in turn will be compared to the expected results. The purpose of this process is to observe the program’s behavior under varying circumstances, with the intention that the application may be improved on these accounts and to ensure the authentication sessions are implemented correctly, including edge cases.

# Who has performed the tests?

|  |  |
| --- | --- |
| Test Method | Usertesting |
| Tester 1 | Gerben Put |

# TestCases

|  |  |
| --- | --- |
| ID | Name (Completed/Failed) |
| Priority | Low/Medium/High |
| Description | A user must be able to … |
| Pre-Conditions | … |
| Step |  |
| 1 | … |
| 2 | … |

# Failed Tests + Fix

Job creation failed due to the job previously already existing. The job will now be created with a randomized number behind the name so this won’t occur anymore.

|  |  |
| --- | --- |
| ID | Name (Completed/Failed) |
| Priority | Low/Medium/High |
| Description | A user must be able to … |
| Pre-Conditions | … |
| Step |  |
| 1 | … |
| 2 | … |