DevOPs Studio  
Systems Function Document

April 26, 2018

# Client

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# Systems functions

This is a list of functionalities that the system should do. It refers to the “What” and not the “How”.

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| Reference | Function | Category |
| R1.1 | As an administrator of the System, I want to give friends or family access (user name and password) to the system. Everyone must have their own password and it must be hidden when signing on. | Evident \* x |
| R1.2 | People with access may wish to change their password if they choose to at any stage | Evident \* x |
| R1.2.1 | Retrieve an existing users name and password | Hidden x |
| R1.2.2 | Delete the user name from the user catalog | Evident |
| R1.2.3 | Edit the users details | Evident |
| R1.3 | Add Media with title, description, genre, date of release and the duration of the DVD | Hidden \* x |
| R1.3.1 | Add DVDs with title, description, date of release, Movie house | Evident x |
| R1.3.2 | Add Games with title, description, date of release and gaming house | Evident x |
| R1.3.3 | Add CDs with title, description, date of release, Number of tracks and duration of each track | Evident x |
| R1.3.4 | Add Books with title, description, author, date of release/publication and chapters names | Frill |
| R1.3.5 | Add Photos albums with title, description, people, date of taken in the albums and places in it | Frill |
| R1.4 | I want to edit all the description and date of release of the media | Evident |
| R1.4.1 | I want to be able to edit all the attributes of a stored Game with the exception of the title | Evident |
| R1.4.2 | I want to be able to edit all the attributes of a stored CD with the exception of the title | Evident |
| R1.4.3 | I want to be able to edit all the attributes of a stored Book with the exception of the title | Evident |
| R1.4.4 | I want to be able to edit all the attributes of a stored Photo Album with the exception of the title | Evident |
| R1.5 | I want to be able to delete a Photo, Album, DVD, CD and Book when I’ve lost it but I want to keep track of when and who lost it. | Evident |
| R1.6.1 | I want to be able to search on the data within my DVD storage and know where it is in the house, when & who borrowed it using Title or Genre or Date of release | Evident |
| R1.6.2 | I want to be able to search on the data within my CD storage and know where it is in the house, when & who borrowed it using Title, Genre, Song name or album name or Date of Release | Evident |
| R1.6.3 | I want to be able to search on the data within my Game storage and know where it is in the house, when & who borrowed it, using Title, Genre or development house or Date of release | Evident |
| R1.7 | Whenever I switch the system on, I want the system to notify me of media outstanding for more than 30 days. This is so that I can remind them to return it. | Hidden |
| R1.8 | I want myself or my family to lend CDs out to people I know, I want to know their phone number, email address, physical address they must provide me with one of that detail. They might not necessarily log on to the system. | Evident |
| R1.9 | A person who’s details I register must choose their favorite Genre as well. | Frill |
| R1.10 | A users favourite media Genre available for borrowing is displayed | Frill |
| R1.11 | Return Borrowed media (CD,DVD or game) | Evident |
| R1.12 | Based on the users borrowing pattern determine their favourite genre | Hidden, Frill |

# Approval and Authority to Proceed

We approve the project as described above, and authorize the team to proceed.

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| Name | Title | Signature of Approver | Date |
| Kaiden Naicker | Client |  |  |
| Losh Naicker | Dev Studio Developer |  |  |