Test report

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# Introduction

Our client Acme Entertainment has requested a User and Admin login and subscribe section to the website which are both linked to a database each, also a section to the site needs to allow an Admin member to remove a User from the site as well as a validation filter set to allow only letters for user login, numbers for admin login and an email type(containing an @ symbol and ending in a .com etc.). A user should be able to unsubscribe and have that request emailed to the admin member

# Scope

## Features (Movie Database website) In Scope

* Ability to allow a user to login
* Ability to allow an admin to login
* Ability to allow an admin member to remove a user and get removal request email from user

## Functional

* Admin login
* User subscribe and unsubscribe
* User removal by the Admin through email
* Admin receives removal request
* Validation filter for email and letters for the name of users and numbers for admin ID

## Non- functional requirements

* The User Database
* Admin Database
* User and login Interface

# Quality Objective

* All features required by client for this sprint is working appropriately
* There is no form of bugs or technical issues

# Roles and Responsibilities

Calvin Moylan(Scrum Master)

* Project management plan (sprint one)
* Master Document Sprint 2 addition
* Source control Snapshot
* Demonstration

Panashe Madakasi

* Coding (Developer)
* Performance Report

Carl Haricombe

* Software Development Testing Plan

# Test Methodology

## RAD (Rapid application Development)

Continuing from the last task given to the team which had to do with creating the website into a multiplatform site that is responsive to different devices. The next task given to the team for the second sprint was a free communications service to people who sign up with their email. A monthly newsletter will be emailed during the last week of each month and a breaking newsflash notification will be sent as they occur. Members will be able to select one or both communications options during the sign-up process. The signup will not require a password but there must be an option to remove their subscription. The removal process should send an email to the administrator requesting the removal of a member’s details from the database. Your team must create a membership page to add new records to a membership database. Design a User Interface for this purpose which will capture the subscriber’s full name and email address. Ensure inputs are fully validated to filter out incorrect or erroneous information.

# Testing strategy

When testing the websites new functions, we will make use a behavioral test when we can test that the changes were done correctly while executing the website. This can also be known as Blackbox testing since it is only focused on front-end testing in the perspective of the end-user and client.

## Quality Assurance

* Quality assurance will up to the Cites management standards evaluation project performance and the hand off complies with customer requirements.

# Testing Environment

|  |  |
| --- | --- |
| **OS** | **Browser** |
| Windows 10 | Chrome |

## Hardware requirements

* Windows 10 (Computer)
* Internet connection
* Peripherals such as a mouse and keyboard
* Monitor

# Test Cases

|  |  |  |  |
| --- | --- | --- | --- |
| Prototype | Proofing | Description | Result |
| Admin login and Email |  | Admin has the ability to login without a password | Pass |
| User Subscribe |  | Users can subscribe and click to receive news letters | Pass |
| User removal |  | Admin has the ability to remove a user directly from the admin page | Pass |
| Validation Filter (User – letters for names) |  | Only letters can be used in the name section of a user | Pass |
| Validation Filter (Admin – only numbers) |  | Only numbers can be used to identify an admin member | Pass |
| Validation Filter (Email - @ symbol .com etc) |  | Used a generated email validation filter Email - @ symbol .com etc. without these user nor admin can login or subscribe | Pass |
| User unsubscribe email |  | When a user selects to unsubscribe from the page, a notification is sent to the admin member | Pass |