Software Engineering Test Case Template and Examples

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2/26/2021

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| Test Case # 1 | Test Case Name: Form Submission |
| System: 40 & 8 Website | Designed by: DJB |
| Design Date: 2/24/2021 |  |
| Short description: Testing the form to see if on submit if the form will be sent to the email of the recipient and the information will be there so the admin can read it | |

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| Pre- Conditions  The user has filled out the form to its fullest extent and in proper form.  The website is being served properly and is fully connected to its proper database. |

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| Step | Action | Expected System Response | Pass/Fail | Comment |
| 1 | Fill out form | The form will make sure all the information is formatted properly before it allows the user to submit information | P |  |
| 2 | Submit Form | The form will be submitted and will be sent to the admin-page where it will wait for approval from an admin. This form will also be sent through an email to the admin email | P |  |
| 3 | Admins Approval | Upon an admins approval in the admin-page the new member will be added to the database | P |  |

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| Test Case # 2 | Test Case Name: Admin Login |
| System: 40 & 8 Website | Designed by: DJB |
| Design Date: 2/24/2021 |  |
| Short description: To test and make sure the admin can login and it is secure and no one else can access it | |

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| Pre- Conditions  The admin login is set properly to the known login for the admins |

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| Step | Action | Expected System Response | Pass/Fail | Comment |
| 1 | Press ADMIN LOGIN | Upon pressing this button, it should take us to the admin component where the admin can login with their credentials | P |  |
| 2 | Submit Form | If the login credentials are correct the admin will be taken to the admin-page where the admin can use their tools | P |  |
| 3 | If login credentials are incorrect | If the login credentials are incorrect then the admin will not be able to login and the admin-page will not be able to be accesses any other way | P |  |