

**Explore Egypt**

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**Software Test Plan (STP)**

**Version: 1.4**

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**Revision History**

|  |  |  |  |  |  |  |
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| **Sl. No.** | **Prepared/**  **Modified by** | **E-mail** | **Version** | **Date** | **Approved by** | **Descriptions/**  **Remarks** |
| 1. | Shrouk Ismail |  | 1.0 | 04-09-2018 |  | Test case 1 |
| 2. | Chahira Hamza | Chahira.hamza@live.com | 1.1 | 04-10-2018 |  | Test cases (2-8) |
| 3. | Farah Arm |  | 1.2 |  | Overview  Non-functional testing tools  References |
| 4. | Chahira Hamza |  | 1.3 |  | Non-functional testing  Interface testing  Environment testing |
| 5. | Nooran Helmy |  | 1.4 |  | Document revision |

**Distribution list**

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Software Requirements Specification

**Overview**

The objective of testing the website application is to pinpoint the use cases that may make the system unstable or cause functions to work improperly. The scope is to test the connections between the database and the views and the capability of the website to withstand odd use cases.

**Test Methodology**

**Testing Environment**

The testing will be made manually without any testing tools.

The system is tested on browsers: Chrome and Firefox, and on Servers: GlassFish 4.1.0, GlassFish 4.1.1, Apache TomCat 8.0.27.

**Functional Testing**

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| ***TC\_ID*** | ***1*** | ***Test Case Name*** | ***Add Sites*** |
| **Purpose:** | | Testing the functionality of adding new site. | |
| **Prerequisite:** | | User must be logged in with an admin username and password. | |
| **Priority:** | | Low Priority. | |
| **Steps:** | | 1. Press Add without one of the fields. 2. Try writing characters in the Start or Close field. | |
| **Expected Results:** | | There should be an error message when one of the fields (except Photo field can be empty) or of not matching criteria. After filling out all fields and submitting the request to the server, the database will be updated. | |
| **Actual Results:** | | Error messages appeared when submitting without filling all the fields requires. | |
| **State:** | | pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 13/5/2018 | |
| **Build Version:** | | GitHub  Branch: Master  Tree: f3b4a80514 | |
| **Notes and Questions:** | | N/A | |
| **Tester Name:** | | Shrouk Ismail | |

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| ***TC\_ID*** | ***2*** | ***Test Case Name*** | ***Missing Inputs for Account*** |
| **Purpose:** | | Testing the creation of a new account. | |
| **Prerequisite:** | | * Database is connected * Web Server is running | |
| **Priority:** | | Low Priority. | |
| **Steps:** | | 1. Write user name 2. Leave password and password retype empty 3. Submit | |
| **Expected Results:** | | An error message that signals that the creation is unsuccessful. | |
| **Actual Results:** | | A flag appeared near the missing input stating ”Please fill out this field” | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 9/4/2018 | |
| **Build Version:** | | GitHub  Branch: Master  Tree: f3b4a80514 | |
| **Notes and Questions:** | | N/A | |
| **Tester Name:** | | Chahira | |

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| ***TC\_ID*** | ***3*** | ***Test Case Name*** | ***Check login*** |
| Purpose: | | Check that the DB of accounts is accessed correctly | |
| Prerequisite: | | * Database is connected * Web Server is running | |
| Priority: | | Low Priority. | |
| Steps: | | 1. Write user name , password.  2. Login. | |
| Expected Results: | | Interface changes to that of a logged in account. | |
| Actual Results: | | Interface changes to that of a logged in account. | |
| State | | Pass | |
| Issue #: | | N/A | |
| Execution Date: | | 13/5/2018 | |
| Build Version: | | Github  Branch: Master  Tree: f3b4a80514 | |
| Notes and Questions: | | N/A | |
| Tester Name: | | shrouk | |

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| ***TC\_ID*** | ***4*** | ***Test Case Name*** | ***Repeating User Names*** |
| Purpose: | | Testing the uniqueness of username. | |
| Prerequisite: | | * Database is connected * Web Server is running | |
| Priority: | | High Priority | |
| Steps: | | 1. Check the database for the usernames  2. Write in the username an existing one from the database  3. Write any password  4. Submit | |
| Expected Results: | | An error message that signals that the creation is unsuccessful, that the username is taken | |
| Actual Results: | | An error message appeared “Username Taken or incorrect password” | |
| State | | Pass | |
| Issue #: | | N/A | |
| Execution Date: | | 9/4/2018 | |
| Build Version: | | Github  Branch: Master  Tree: f3b4a80514 | |
| Notes and Questions: | | N/A | |
| Tester Name: | | Chahira | |

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| ***TC\_ID*** | ***5*** | ***Test Case Name*** | ***Normal Account Input*** |
| **Purpose:** | | Testing normal username made from letters, with 2 entered password matching. | |
| **Prerequisite:** | | * Database is connected * Web Server is running | |
| **Priority:** | | Low Priority. | |
| **Steps:** | | 1. Enter a username not in the database 2. Enter the password twice correctly | |
| **Expected Results:** | | A message that the operation was successful. | |
| **Actual Results:** | | A redirection to a guest page with “Welcome <username> “. | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 9/4/2018 | |
| **Build Version:** | | GitHub  Branch: Master  Tree: f3b4a80514 | |
| **Notes and Questions:** | | N/A | |
| **Tester Name:** | | Chahira | |

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| ***TC\_ID*** | ***6*** | ***Test Case Name*** | ***Login Incorrect Password*** |
| **Purpose:** | | Testing log in with incorrect password for a username that exits | |
| **Prerequisite:** | | * Database is connected * Web Server is running | |
| **Priority:** | | High Priority. | |
| **Steps:** | | 1. Enter a username in the database 2. Enter the password incorrectly | |
| **Expected Results:** | | Redirect to homepage again without login. | |
| **Actual Results:** | | Redirect to homepage again without login. | |
| **State:** | | pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 13/5/2018 | |
| **Build Version:** | | GitHub  Branch: Master  Tree: f3b4a80514 | |
| **Notes and Questions:** | | N/A | |
| **Tester Name:** | | Shrouk | |

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| ***TC\_ID*** | ***7*** | ***Test Case Name*** | ***Login Correct Password*** |
| **Purpose:** | | Testing log in with correct password for a username that exits | |
| **Prerequisite:** | | * Database is connected * Web Server is running | |
| **Priority:** | | Low Priority. | |
| **Steps:** | | 1. Enter a username in the database 2. Enter the password correctly | |
| **Expected Results:** | | A message that the operation was successful. | |
| **Actual Results:** | | A redirection to a guest page with “Welcome <username>” | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 9/4/2018 | |
| **Build Version:** | | GitHub  Branch: Master  Tree: f3b4a80514 | |
| **Notes and Questions:** | | N/A | |
| **Tester Name:** | | Chahira | |

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| ***TC\_ID*** | ***8*** | ***Test Case Name*** | ***Log Out*** |
| **Purpose:** | | Testing the log out | |
| **Prerequisite:** | | * Database is connected * Web Server is running * Logged in as any user | |
| **Priority:** | | Low Priority. | |
| **Steps:** | | 1. Click on Log Out link | |
| **Expected Results:** | | Redirection to a page where a user can log in | |
| **Actual Results:** | | Redirection to homepage | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 9/4/2018 | |
| **Build Version:** | | GitHub  Branch: Master  Tree: f3b4a80514 | |
| **Notes and Questions:** | | N/A | |
| **Tester Name:** | | Chahira | |

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| ***TC\_ID*** | ***9*** | ***Test Case Name*** | ***Admin delete tour guide*** |
| **Purpose:** | | Testing if admin can delete tour guide. | |
| **Prerequisite:** | | * Database is connected * Web Server is running | |
| **Priority:** | | Low Priority. | |
| **Steps:** | | 1.Choose Admin view tour guide.  2.Fill check box for delete.  3.Next. | |
| **Expected Results:** | | Deleted from database. | |
| **Actual Results:** | | Deleted from database. | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 13/5/2018 | |
| **Build Version:** | | GitHub  Branch: Master  Tree: f3b4a80514 | |
| **Notes and Questions:** | | N/A | |
| **Tester Name:** | | Shrouk | |

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| ***TC\_ID*** | ***10*** | ***Test Case Name*** | ***Admin delete advertiser*** |
| **Purpose:** | | Testing if admin can delete advertiser. | |
| **Prerequisite:** | | * Database is connected * Web Server is running | |
| **Priority:** | | Low Priority. | |
| **Steps:** | | 1.Choose Admin view advertiser.  2.Fill check box for delete.   1. 3.Next. | |
| **Expected Results:** | | Deleted from database.a | |
| **Actual Results:** | | Deleted from database. | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 13/5/2018 | |
| **Build Version:** | | GitHub  Branch: Master  Tree: f3b4a80514 | |
| **Notes and Questions:** | | N/A | |
| **Tester Name:** | | Shrouk | |

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| ***TC\_ID*** | ***11*** | ***Test Case Name*** | ***Admin add advertiser*** |
| **Purpose:** | | Testing if admin can accept registered advertiser . | |
| **Prerequisite:** | | * Database is connected * Web Server is running | |
| **Priority:** | | Low Priority. | |
| **Steps:** | | 1.Choose Admin view advertiser.  2.Fill check box for add.  3.Next. | |
| **Expected Results:** | | Accepted field in database set to 1 and advertiser can add advertisement . | |
| **Actual Results:** | | Accepted field in database set to 1 and advertiser can add advertisement . | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 13/5/2018 | |
| **Build Version:** | | GitHub  Branch: Master  Tree: f3b4a80514 | |
| **Notes and Questions:** | | N/A | |
| **Tester Name:** | | Shrouk | |

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| ***TC\_ID*** | ***12*** | ***Test Case Name*** | ***Login with unaccepted advertiser*** |
| **Purpose:** | | Testing log in with username and password of unaccepted advertiser. | |
| **Prerequisite:** | | * Database is connected * Web Server is running | |
| **Priority:** | | Low Priority. | |
| **Steps:** | | 1.Enter a username in the database  2.Enter the password correctly | |
| **Expected Results:** | | Redirect to guest homepage. | |
| **Actual Results:** | | Redirect to guest homepage. | |
| **State:** | | Pass | |
| **Issue #:** | | N/A | |
| **Execution Date:** | | 13/5/2018 | |
| **Build Version:** | | GitHub  Branch: Master  Tree: f3b4a80514 | |
| **Notes and Questions:** | | N/A | |
| **Tester Name:** | | Shrouk | |