

Test CASE

ACMS TEAM eJ



November 15, 2017

|  |  |  |
| --- | --- | --- |
| Role | username | password |
| senior manager | ADMIN@SAG.COM | ADMIN |
| account manager | AMANN@SAG.COM | AMANN |
| creative staff | JMOOR@SAG.COM | JMOOR |
| purchase assistant | SROOT@SAG.COM | SROOT |

Although login should not be a use case, it’s still an important part in the system and logically should be tested individually.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TEST CASE NO: | | FRONT\_LOGIN\_001 | | VERSION: | 1.0 |
| FUNCTIONAL SPECIFICATION: | | null | | | |
| TEST OBJECTIVE: | | To check whether “login” function works and can defend common attack or not. | | | |
| PRECURSOR: | | null | | | |
| TEST DATE: | |  | TIME TAKEN: |  | |
| EXECUTED BY: | |  | DESIGNED BY: | CAO | |
| TEST DATA | | | | | |
| No. | Steps | Data | Expected Results | Actual Results | |
| 1 | Use a correct username and password to login | username=”AMANN@SAG.COM”  password =”AMANN” | Alert “succeed” and jump to the index with logged |  | |
| 2 | Click the “logout” hyperlink | none | Alert “logout succeed” and jump to the index without logged |  | |
| 3 | Login with an invalid account | username=”test”  password =”12345678” | Alert “username/password error” |  | |
| 4 | Do not input password | username=”AMANN@SAG.COM”  password=”” | Alert “username/password error” |  | |
| 5 | Do not input username | username=””  password=”AMANN” | Alert “username/password error” |  | |
| 6 | Use a classical SQL Injection Attack Query to test the safety | username=” ’ or 1 = 1;”  password=”111111” | Alert “username/password error” |  | |
| 7 | Use another SQL Injection Attack Query to test the safety | username=””  password=” ’ or 1 = 1;” | Alert “username/password error” |  | |

# Account Manager

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TEST CASE NO: | | FRONT\_CREATECAMPAIGN\_001 | | VERSION: | 1.0 |
| FUNCTIONAL SPECIFICATION: | | ManagerSys\_UC003 | | | |
| TEST OBJECTIVE: | | To check whether “create a campaign” function works. | | | |
| PRECURSOR: | | logged on as an account manager | | | |
| TEST DATE: | |  | TIME TAKEN: |  | |
| EXECUTED BY: | |  | DESIGNED BY: | CAO | |
| TEST DATA | | | | | |
| No. | Steps | Data | Expected Results | Actual Results | |
| 1 | Click ‘create’ button on campaign slide | none | A window jumped out to show what is needed to create a campaign |  | |
| 2 | Leave the campaign name blank and submit | none | Alert “invalid parameters” |  | |
| 3 | Click client slider | none | There are few client names in the slider |  | |
| 4 | Leave client blank and submit | campaign=”ACMS” | Alert “invalid parameters” |  | |
| 5 | Click contact person slider | none | There are few staff names in the slider |  | |
| 6 | Leave any column(except start date and end date) blank | campaign=”ACMS”  client=”EMPORIUM MALL” | Alert “invalid parameters” |  | |
| 7 | Use correct parameters and submit | campaign=”ACMS”  client=”EMPORIUM MALL”  sdate=15-11-2017  edate=23-11-2017  contact=”JULIA MOOR” | Alert “success” |  | |
| 8 | Leave both date blank and submit | campaign=”DBMS”  client=”THE CONVENT SCHOOL”  contact=”JI HENG” | Alert “success” |  | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TEST CASE NO: | | FRONT\_UPDATECAMPAIGN\_001 | | VERSION: | 1.0 |
| FUNCTIONAL SPECIFICATION: | | ManagerSys\_UC004 | | | |
| TEST OBJECTIVE: | | To check whether “update a campaign” function works. | | | |
| PRECURSOR: | | logged on as an account manager | | | |
| TEST DATE: | |  | TIME TAKEN: |  | |
| EXECUTED BY: | |  | DESIGNED BY: | CAO | |
| TEST DATA | | | | | |
| No. | Steps | Data | Expected Results | Actual Results | |
| 1 | Click ACMS campaign in the campaign page | none | A window jumped out to show details in this campaign |  | |
| 2 | Delete the times and submit | campaign=”ACMS”  client=” EMPORIUM MALL”  contact=”JULIA MOOR” | Alert “success” |  | |
| 3 | Delete campaign name and submit | campaign=””  client=” EMPORIUM MALL”  contact=”JULIA MOOR” | Alert “invalid parameters” |  | |
| 4 | Click “add staff” button | none | A slide with all staff names is displayed. |  | |
| 5 | Select one and commit | new=”SILVIA STONE” | Alert “success” |  | |
| 6 | Click delete button to delete that staff | delete=”SILVIA STONE” | Alert “success” |  | |
| 7 | Click “add staff” to add another staff | new=”AN CHAO” | Alert “success” |  | |
| 8 | Change workhour and submit | name=”AN CHAO”  workhour=”66” | Alert “success” and salary will change into 29700 |  | |
| 9 | Input payment and submit | payment=”666” | Alert “success” |  | |
| 10 | Change payment into a string and submit | payment=”aaa” | Alert “invalid parameters” and payment is still 666 |  | |
| 11 | Input cost and submit | cost=”65535” | Alert “success” |  | |
| 12 | Change cost into a string and submit | cost=”bbb” | Alert “invalid parameters” and cost is still 65535 |  | |
| 13 | Refresh the page | none |  |  | |
| 14 | Click ACMS to check if everything is correct | none |  |  | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TEST CASE NO: | | FRONT\_DELETECAMPAIGN\_001 | | VERSION: | 1.0 |
| FUNCTIONAL SPECIFICATION: | | ManagerSys\_UC005 | | | |
| TEST OBJECTIVE: | | To check whether “delete a campaign” function works. | | | |
| PRECURSOR: | | logged on as an account manager | | | |
| TEST DATE: | |  | TIME TAKEN: |  | |
| EXECUTED BY: | |  | DESIGNED BY: | CAO | |
| TEST DATA | | | | | |
| No. | Steps | Data | Expected Results | Actual Results | |
| 1 | Click delete ACMS button in the campaign page | none | Alert “success” and ACMS campaign disappear |  | |
| 2 | Refresh the page | none | ACMS campaign does not appear |  | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TEST CASE NO: | | FRONT\_MONITORCAMPAIGN\_001 | | VERSION: | 1.0 |
| FUNCTIONAL SPECIFICATION: | | ManagerSys\_UC007 | | | |
| TEST OBJECTIVE: | | To check whether “view client and campaign” function works. | | | |
| PRECURSOR: | | logged on as an account manager | | | |
| TEST DATE: | |  | TIME TAKEN: |  | |
| EXECUTED BY: | |  | DESIGNED BY: | CAO | |
| TEST DATA | | | | | |
| No. | Steps | Data | Expected Results | Actual Results | |
| 1 | Select search mode as client and select a client | none |  |  | |
| 2 | Click the search button | mode=”client”  name=”EMPORIUM MALL” | Display all campaigns from EMPORIUM MALL |  | |
| 3 | Click a campaign to view the details | campaign=”BLACH FRIDAY” | Display its detail. |  | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TEST CASE NO: | | FRONT\_MONITORCAMPAIGN\_002 | | VERSION: | 1.0 |
| FUNCTIONAL SPECIFICATION: | | ManagerSys\_UC008 | | | |
| TEST OBJECTIVE: | | To check whether “view campaigns in selected time” function works. | | | |
| PRECURSOR: | | logged on as an account manager | | | |
| TEST DATE: | |  | TIME TAKEN: |  | |
| EXECUTED BY: | |  | DESIGNED BY: | CAO | |
| TEST DATA | | | | | |
| No. | Steps | Data | Expected Results | Actual Results | |
| 1 | Select search mode as time and select start and end time | none |  |  | |
| 2 | Click the search button | mode=”time”  start=15-10-2017  end=15-12-2017 | Display all campaigns between 15-10-2017 and 15-12-2017 |  | |
| 3 | Click a campaign to view the details | campaign=”PARIMARY SCHOOL ADMISSION” | Display its detail. |  | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TEST CASE NO: | | FRONT\_PAYRATES\_001 | | VERSION: | 1.0 |
| FUNCTIONAL SPECIFICATION: | | StaffSys\_UC004 | | | |
| TEST OBJECTIVE: | | To check whether “manage pay rates” function works. | | | |
| PRECURSOR: | | logged on as an account manager | | | |
| TEST DATE: | |  | TIME TAKEN: |  | |
| EXECUTED BY: | |  | DESIGNED BY: | CAO | |
| TEST DATA | | | | | |
| No. | Steps | Data | Expected Results | Actual Results | |
| 1 | Enter pay rate page | none |  |  | |
| 2 | Insert name and select one staff | name=”DAVID MILLER” | Display this staff and its pay rate |  | |
| 3 | Change the pay rate into 300 and refresh this page | name=”DAVID MILLER”  payrate=300 | Alert “success” |  | |
| 4 | Find DAVID again and check pay rate | name=”DAVID MILLER” | The pay rate is 300 |  | |
| 5 | Attempt to input a string | name=”DAVID MILLER”  payrate=”ccc” | Alert “invalid parameter” |  | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TEST CASE NO: | | FRONT\_RECORDNOTE\_001 | | VERSION: | 1.0 |
| FUNCTIONAL SPECIFICATION: | | StaffSys\_UC001 | | | |
| TEST OBJECTIVE: | | To check whether “record notes” function works. | | | |
| PRECURSOR: | | logged on as an account manager | | | |
| TEST DATE: | |  | TIME TAKEN: |  | |
| EXECUTED BY: | |  | DESIGNED BY: | CAO | |
| TEST DATA | | | | | |
| No. | Steps | Data | Expected Results | Actual Results | |
| 1 | Enter note page | none |  |  | |
| 2 | Select a campaign | campaign=” PARIMARY SCHOOL ADMISSION” | Display notes in this campaign |  | |
| 3 | Write a note and submit | campaign=” PARIMARY SCHOOL ADMISSION”  note=”Hello world” | Alert “success” |  | |
| 4 | Refresh the page and check again | none | Display this note |  | |
| 5 | Attempt an injection attack | campaign=” PARIMARY SCHOOL ADMISSION”  note=”test</p><script language=”javascript>alert(“Hello world”);</script><p>” | Alert “success” but only insert “test” |  | |
| 6 | Submit an empty note | campaign=” PARIMARY SCHOOL ADMISSION”  note=”” | Alert “invalid parameter” |  | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TEST CASE NO: | | FRONT\_MANAGEAD\_001 | | VERSION: | 1.0 |
| FUNCTIONAL SPECIFICATION: | | ManagerSys\_UC003 | | | |
| TEST OBJECTIVE: | | To check whether “manage ads” function works. | | | |
| PRECURSOR: | | logged on as a account manager | | | |
| TEST DATE: | |  | TIME TAKEN: |  | |
| EXECUTED BY: | |  | DESIGNED BY: | CAO | |
| TEST DATA | | | | | |
| No. | Steps | Data | Expected Results | Actual Results | |
| 1 | Enter ads page | none |  |  | |
| 2 | Select a campaign | campaign=” PARIMARY SCHOOL ADMISSION” | Display details of this campaign |  | |
| 3 | Add an ad; | campaign=” PARIMARY SCHOOL ADMISSION”  cost=”800” | Alert “success” |  | |
| 4 | Refresh the page and check again | none | An ad was added into this campaign |  | |
| 5 | Try to change the cost of the ad. | campaign=” PARIMARY SCHOOL ADMISSION”  cost=”900” | Alert “success” |  | |
| 6 | Delete the ad. | campaign=” PARIMARY SCHOOL ADMISSION”  delete=”NEWSPAPER AD” | Alert “success” and the ad disappear. |  | |

# Creative Staff

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TEST CASE NO: | | FRONT\_RECORDNOTE\_001 | | VERSION: | 1.0 |
| FUNCTIONAL SPECIFICATION: | | StaffSys\_UC001 | | | |
| TEST OBJECTIVE: | | To check whether “record notes” function works. | | | |
| PRECURSOR: | | logged on as a creative staff | | | |
| TEST DATE: | |  | TIME TAKEN: |  | |
| EXECUTED BY: | |  | DESIGNED BY: | CAO | |
| TEST DATA | | | | | |
| No. | Steps | Data | Expected Results | Actual Results | |
| 1 | Enter note page | none |  |  | |
| 2 | Select a campaign | campaign=” PARIMARY SCHOOL ADMISSION” | Display notes in this campaign |  | |
| 3 | Write a note and submit | campaign=” PARIMARY SCHOOL ADMISSION”  note=”Hello world” | Alert “success” |  | |
| 4 | Refresh the page and check again | none | Display this note |  | |

# Purchase Assistant

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TEST CASE NO: | | FRONT\_RECORDNOTE\_001 | | VERSION: | 1.0 |
| FUNCTIONAL SPECIFICATION: | | StaffSys\_UC001 | | | |
| TEST OBJECTIVE: | | To check whether “record notes” function works. | | | |
| PRECURSOR: | | logged on as a purchase assistant | | | |
| TEST DATE: | |  | TIME TAKEN: |  | |
| EXECUTED BY: | |  | DESIGNED BY: | CAO | |
| TEST DATA | | | | | |
| No. | Steps | Data | Expected Results | Actual Results | |
| 1 | Enter note page | none |  |  | |
| 2 | Select a campaign | campaign=” PARIMARY SCHOOL ADMISSION” | Display notes in this campaign |  | |
| 3 | Write a note and submit | campaign=” PARIMARY SCHOOL ADMISSION”  note=”Hello world” | Alert “success” |  | |
| 4 | Refresh the page and check again | none | Display this note |  | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TEST CASE NO: | | FRONT\_RECORDNOTE\_001 | | VERSION: | 1.0 |
| FUNCTIONAL SPECIFICATION: | | StaffSys\_UC003 | | | |
| TEST OBJECTIVE: | | To check whether “manage cost” function works. | | | |
| PRECURSOR: | | logged on as a purchase assistant | | | |
| TEST DATE: | |  | TIME TAKEN: |  | |
| EXECUTED BY: | |  | DESIGNED BY: | CAO | |
| TEST DATA | | | | | |
| No. | Steps | Data | Expected Results | Actual Results | |
| 1 | Enter campaign page | none |  |  | |
| 2 | Select a campaign | campaign=”15% OFF ON SELECTED STOCK” | Display details of this campaign |  | |
| 3 | Change cost into 666 | campaign=”15% OFF ON SELECTED STOCK”  cost=”666” | Alert “success” |  | |
| 4 | Refresh the page and check again | none | Cost is 666 |  | |
| 5 | Attempt to enter a string | campaign=”15% OFF ON SELECTED STOCK”  cost=”ddd” | Alert “invalid parameter” |  | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TEST CASE NO: | | FRONT\_MANAGEAD\_001 | | VERSION: | 1.0 |
| FUNCTIONAL SPECIFICATION: | | ManagerSys\_UC003 | | | |
| TEST OBJECTIVE: | | To check whether “manage ads” function works. | | | |
| PRECURSOR: | | logged on as a purchase assistant | | | |
| TEST DATE: | |  | TIME TAKEN: |  | |
| EXECUTED BY: | |  | DESIGNED BY: | CAO | |
| TEST DATA | | | | | |
| No. | Steps | Data | Expected Results | Actual Results | |
| 1 | Enter ads page | none |  |  | |
| 2 | Select a campaign | campaign=”15% OFF ON SELECTED STOCK” | Display details of this campaign |  | |
| 3 | Add an ad; | campaign=”15% OFF ON SELECTED STOCK”  ad=”NEWSPAPER AD”  cost=”1500” | Alert “success” |  | |
| 4 | Refresh the page and check again | none | An ad was added into this campaign |  | |
| 5 | Try to change the cost of the ad. | campaign=”15% OFF ON SELECTED STOCK”  ad=”NEWSPAPER AD”  cost=”3000” | Alert “success” |  | |
| 6 | Delete the ad. | campaign=”15% OFF ON SELECTED STOCK”  delete=”NEWSPAPER AD” | Alert “success” and the ad disappear. |  | |
| 7 | Attempt to write a string in the cost field | campaign=”15% OFF ON SELECTED STOCK”  ad=”NEWSPAPER AD”  cost=”three thousand” | Alert “invalid parameter” |  | |

# Senior Manager

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TEST CASE NO: | | FRONT\_MONITORCAMPAIGN\_001 | | VERSION: | 1.0 |
| FUNCTIONAL SPECIFICATION: | | ManagerSys\_UC007 | | | |
| TEST OBJECTIVE: | | To check whether “view client and campaign” function works. | | | |
| PRECURSOR: | | logged on as a senior manager | | | |
| TEST DATE: | |  | TIME TAKEN: |  | |
| EXECUTED BY: | |  | DESIGNED BY: | CAO | |
| TEST DATA | | | | | |
| No. | Steps | Data | Expected Results | Actual Results | |
| 1 | Select search mode as client and select a client | none |  |  | |
| 2 | Click the search button | mode=”client”  name=”EMPORIUM MALL” | Display all campaigns from EMPORIUM MALL |  | |
| 3 | Click a campaign to view the details | campaign=”BLACH FRIDAY” | Display its detail. |  | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TEST CASE NO: | | FRONT\_MONITORCAMPAIGN\_002 | | VERSION: | 1.0 |
| FUNCTIONAL SPECIFICATION: | | ManagerSys\_UC008 | | | |
| TEST OBJECTIVE: | | To check whether “view campaigns in selected time” function works. | | | |
| PRECURSOR: | | logged on as a senior manager | | | |
| TEST DATE: | |  | TIME TAKEN: |  | |
| EXECUTED BY: | |  | DESIGNED BY: | CAO | |
| TEST DATA | | | | | |
| No. | Steps | Data | Expected Results | Actual Results | |
| 1 | Select search mode as time and select start and end time | none |  |  | |
| 2 | Click the search button | mode=”time”  start=15-10-2017  end=15-12-2017 | Display all campaigns between 15-10-2017 and 15-12-2017 |  | |
| 3 | Click a campaign to view the details | campaign=”PARIMARY SCHOOL ADMISSION” | Display its detail. |  | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TEST CASE NO: | | FRONT\_MANAGEAD\_001 | | VERSION: | 1.0 |
| FUNCTIONAL SPECIFICATION: | | ManagerSys\_UC003 | | | |
| TEST OBJECTIVE: | | To check whether “manage ads” function works. | | | |
| PRECURSOR: | | logged on as a senior manager | | | |
| TEST DATE: | |  | TIME TAKEN: |  | |
| EXECUTED BY: | |  | DESIGNED BY: | CAO | |
| TEST DATA | | | | | |
| No. | Steps | Data | Expected Results | Actual Results | |
| 1 | Enter ads page | none |  |  | |
| 2 | Select a campaign | campaign=”15% OFF ON SELECTED STOCK” | Display details of this campaign |  | |
| 3 | Choose an ad. | campaign=”15% OFF ON SELECTED STOCK”  ad=”NEWSPAPER AD” | Display details of this ad |  | |