**Team 1 Test Report - A06**

# **Section 1 – Test Evidence:**

### **Section 1.1 Test Case Tables:**



### **Section 1.2 Test Case Summary:**

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case No. | Test Case Name | Sub Test Name | Status |
| TC01 | CatererManagerTest | aCmHomePage | Passed |
|  |  | bCmViewProfile | Passed |
|  |  | cCmEventSummary | Passed |
|  |  | dCmViewSelectedEvent | Passed |
|  |  | eCmAssignStaff | Passed |
|  |  | fLoginTest | Passed |
|  |  | gRegistrationTest | Passed |
|  |  | hCmModifyEventTest | Passed |
| TC02 | CatererStaffTest | aCsHomePage | Passed |
|  |  | bCsViewProfile | Passed |
|  |  | cCsEventSummary | Passed |
|  |  | dCsViewEvent | Passed |
| TC03 | adminTest | aAdminHomePage | Passed |
|  |  | bAdminViewProfile | Passed |
|  |  | cAdminSearchUser | Passed |
|  |  | dAdminViewSelectedUserProfile | Passed |
|  |  | eAdminModifyProfile | Passed |
|  |  | fAdminChangeUserRole | Passed |
|  |  | gAdminDeleteUser | Passed |
| TC04 | userTest | aUserHomePage | Passed |
|  |  | bUserViewProfile | Passed |
|  |  | cUserRequestEvent | Passed |
|  |  | dUserUpdateProfile | Passed` |
|  |  | eUserModifyevent | Passed |
|  |  | fUserCancelEvent | Passed |
|  |  | gUserPayment | Passed |

### **Sub Tests with red font were done during A06**

### **Section 1.3 Test Coverage:**



**For A04 this is all Controllers and all DAO classes only.**

**Do not include Model classes or test files**

### Section 1.3.1:

1. Java Class Name: UserDAO
2. Lines of code: 222
3. JaCoCo coverage: **100%** branch coverage and **98%** instruction coverage
4. Note: We are not testing catch block for exceptions, we have 8 such instances and hence **98%** coverage.

### Section 1.3.2:

1. Java Class Name: EventDAO
2. Lines of code: 239
3. JaCoCo coverage: **100%** branch coverage and **98%** instruction coverage
4. Note: We are not testing catch block for exceptions, we have 9 such instances and hence 98% coverage.

### Section 1.3.3:

1. Java Class Name: PaymentDAO
2. Lines of code: 115
3. JaCoCo coverage: **100%** branch coverage and **97%** instruction coverage
4. Note: We are not testing catch block for exceptions, we have 3 such instances and hence **97%** coverage.

### Section 1.3.4:

1. Java Class Name: UserController
2. Lines of code: 352
3. JaCoCo coverage: **100%** branch and **100%** instruction coverage
4. Note: We got full coverage.

### Section 1.3.5:

1. Java Class Name: EventController
2. Lines of code: 252
3. JaCoCo coverage: **100%** branch coverage and **99%** instruction coverage
4. Note: We are not testing for catch block for exception here and we 2 such instances.

### Section 1.3.6:

1. Java Class Name: PaymentController
2. Lines of code: 63
3. JaCoCo coverage: **100%** branch coverage and **100%** instruction coverage
4. Note: We got full coverage.

### **Section 1.4 Selenium Test Organization**



1. Functions folder – EventManagementFunctions file is present in this folder and all the test cases used this file and this file has functions for each functionality e.g. login, logout, populatDb, setEvent date and time, sleep, take screenshot, view profile, click, getText etc.
2. Configurations Folder – This folder contains two files Configuration.properties these files are used in all the tests.

Configuration.properties files contains the path of the application as well as the variables that are used at multiple places like delay etc.

Login.properties files contains all the login credentials that are needed for the tests

1. SharedUIMap – SharedUIMap file is present in this folder and all the test cases used this file and this file contains the css, html ids, name, selectors of the elements of the jsp pages tested.
2. Test.event\_management package – This folder contains selenium tests.
   1. Selenium - This contains all the selenium test cases used in A04.
3. Test.model – This contains all the Junit test to be used to test backend model files.
4. Excel – This contains all the CSV we are using in our selenium test cases of A04.

### **Section 1.5 - YouTube video reference –**

<https://www.youtube.com/watch?v=Rq8wAVAIDpk>