**Unit Test**

**//** **User controller**

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| **Test Case ID:** | | TC001 | | | |
| **Test Title:** | | login(Username : String, Password: String) | | | |
| **Test Description:** | | Checking a register user can login to the system which username and passwords in database. | | | |
| **Test Level:** | | Unit Test | | | |
| **Precondition:** | | The user is on the login page | | | |
| **Test By:** | | Kullawat | | | |
| **Test Date:** | | 18/5/2015 | | | |
| **Test ID:** | **Test Step:** | | **Expected Result:** | **Actual Result:** | **Status: (Pass/Fail)** |
| T001001 | The system has action by the register user | | The system display the home page | The system display the home page | Pass |

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| **Test Case ID:** | | TC002 | | | |
| **Test Title:** | | register(Email : String, Username : String, Password : String, Birthday : Date) | | | |
| **Test Description:** | | Checking a unregister user can register to the system | | | |
| **Test Level:** | | Unit Test | | | |
| **Precondition:** | | The user is on the registration page | | | |
| **Test By:** | | Kullawat | | | |
| **Test Date:** | | 18/5/2015 | | | |
| **Test ID:** | **Test Step:** | | **Expected Result:** | **Actual Result:** | **Status: (Pass/Fail)** |
| T002001 | The system has action by the unregister user | | The system automatic login and display the home page | The system automatic login and display the home page | Pass |

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| **Test Case ID:** | | TC003 | | | |
| **Test Title:** | | addUser(admin : Temple.Admin) | | | |
| **Test Description:** | | Checking a admin can add the monk to the system | | | |
| **Test Level:** | | Unit Test | | | |
| **Precondition:** | | The admin is on the admin page | | | |
| **Test By:** | | Kullawat | | | |
| **Test Date:** | | 18/5/2015 | | | |
| **Input Data:** | |  | | | |
| **Test ID:** | **Test Step:** | | **Expected Result:** | **Actual Result:** | **Status: (Pass/Fail)** |
| T003001 | The system has action by the admin | | The system display the monk which added by the admin | The system display the monk which added by the admin | Pass |

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| --- | --- | --- | --- | --- | --- |
| **Test Case ID:** | | TC004 | | | |
| **Test Title:** | | deleteAccount(admin : Temple.Admin) | | | |
| **Test Description:** | | Checking a admin can delete another user from the system | | | |
| **Test Level:** | | Unit Test | | | |
| **Precondition:** | | The admin is on the admin page | | | |
| **Test By:** | | Kullawat | | | |
| **Test Date:** | | 18/5/2015 | | | |
| **Test ID:** | **Test Step:** | | **Expected Result:** | **Actual Result:** | **Status: (Pass/Fail)** |
| T004001 | The system has action by the admin | | The another user disappear from the system | The another user disappear from the system | Pass |

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| **Test Case ID:** | | TC005 | | | |
| **Test Title:** | | Public history(){} | | | |
| **Test Description:** | | Checking action result when the user click to view history page | | | |
| **Test Level:** | | Unit Test | | | |
| **Precondition:** | | The user | | | |
| **Test By:** | | Kullawat | | | |
| **Test Date:** | | 18/5/2015 | | | |
| **Test ID:** | **Test Step:** | | **Expected Result:** | **Actual Result:** | **Status: (Pass/Fail)** |
| T005001 | The system has action by the admin | | The another user disappear from the system | The another user disappear from the system | Pass |

**//** **History controller**