***Integration test***

**User controller**

1). **Login**(valid)

|  |  |
| --- | --- |
| Test ID | 1 |
| Test case objective | To check the login method and data base are working associated |
| Input | Username , passwords |
| Expected result | System provide the main page with the user profile |
| Status | Pass |

**1.1) Login**(invalid)

|  |  |
| --- | --- |
| Test ID | 1.1 |
| Test case objective | To check the login method and data base are working associated |
| Input | Username , passwords(use the incorrect username and passwords) |
| Expected result | System provide the alert message to user. |
| Status | failure |

2**) Register**(valid)

|  |  |
| --- | --- |
| Test ID | 2 |
| Test case objective | To check the Register method and data base are working associated |
| Input | Email , Username , Password , Birthday |
| Expected result | System automatically login on the web page. |
| Status | Pass |

2.1) **Register**(invalid)

|  |  |
| --- | --- |
| Test ID | 2.1 |
| Test case objective | To check the Register method and data base are working associated |
| Input | Email(already exist in the system) , Username , Password , Birthday |
| Expected result | System provide the alert message to user “This Email already exist in the system”. |
| Status | failure |

2.2) **Register**(invalid)

|  |  |
| --- | --- |
| Test ID | 2.2 |
| Test case objective | To check the Register method and data base are working associated |
| Input | Email, Username(already exist in the system) , Password , Birthday |
| Expected result | Systems provide the alert message to user “This username already exist in the system”. |
| Status | Failure |

3) **addUser**()

|  |  |
| --- | --- |
| Test ID | 3 |
| Test case objective | TO check the add method and data base are working associated |
| Input | admin : Admin |
| Expected result | 1). Admin can add the monk to the system  2). No error in this method. |
| Status | Pass |

4) **addUser**()

|  |  |
| --- | --- |
| Test ID | 4 |
| Test case objective | To Check the delete method and data base are working associated |
| Input | admin : Admin |
| Expected result | 1). Admin can delete the user to the system  2). No error in this method. |
| Status | Pass |

***History controller***

5) **Publichistory**()

|  |  |
| --- | --- |
| Test ID | 5 |
| Test case objective | To check the call on history page from database |
| Input | - |
| Expected result | 1). All of user can view the history page  2). No error in this method. |
| Status | Pass |

**Event controller**

6) **PublicEvent**()

|  |  |
| --- | --- |
| Test ID | 6 |
| Test case objective | To check the call on Even page from database |
| Input | - |
| Expected result | 1). All of user can view the history page  2). No error in the method. |
| Status | Pass |

7) **addEvent**()

|  |  |
| --- | --- |
| Test ID | 7 |
| Test case objective | To Check the addEvent method and data base are working associated |
| Input | Name : String, PhotoLocation : String, Description : String |
| Expected result | 1). New events are added in the database by admin, New event also show in the event page.  also  2). No error in this method. |
| Status | Pass |

8) **deleteEvent**()

|  |  |
| --- | --- |
| Test ID | 8 |
| Test case objective | To Check the deleteEvent method and data base are working associated |
| Input | event : Event |
| Expected result | 1). The selected events are deleted by admin ,the event that have been deleted are no longer in the database.  2). No error in the this method. |
| Status | Pass |

9) **editEvent**()

|  |  |
| --- | --- |
| Test ID | 9 |
| Test case objective | To Check the editEvent method and data base are working associated |
| Input | event : Event |
| Expected result | 1). Admin can edit exist event in the database.  2). No error in the this method. |
| Status | Pass |

**Tale controller**

10) **Public Tale**()

|  |  |
| --- | --- |
| Test ID | 10 |
| Test case objective | To check the call on tale page from database |
| Input | - |
| Expected result | 1). All of user can view the tale page.  2). No error in the this method. |
| Status | Pass |

11) **addTale** ()

|  |  |
| --- | --- |
| Test ID | 12 |
| Test case objective | To Check addTale method and data base are working associated |
| Input | Name : String, PhotoLocation : String, Description : String |
| Expected result | 1). New tales are added into the database by admin, the new tales also show in the tales page.  2). No error in this method. |
| Status | Pass |

12) **deleteTale**()

|  |  |
| --- | --- |
| Test ID | 12 |
| Test case objective | To Check deleteTale method and data base are working associated |
| Input | tale : Tale |
| Expected result | 1). The selected tales are delete by admin, the tale that have been deleted are no longer in the database.  2). No error in this method. |
| Status | Pass |

13) **editTale**()

|  |  |
| --- | --- |
| Test ID | 13 |
| Test case objective | To Check editTale method and data base are working associated |
| Input | tale : Tale |
| Expected result | 1). Admin can edit exist tale in the database.  2). No error in this method. |
| Status | Pass |

**QA controller**

14) **Public QA**()

|  |  |
| --- | --- |
| Test ID | 14 |
| Test case objective | To check the call on Question and answer about dharma page from database |
| Input | - |
| Expected result | 1). All of user can view the Question and answer about dharma page.  2). No error in this method. |
| Status | Pass |

15) **addQuestion**()

|  |  |
| --- | --- |
| Test ID | 15 |
| Test case objective | To Check addQmethod and data base are working associated |
| Input | Title : String, question : String |
| Expected result | 1). The register user can indicate the dharma question, the question also show in the Question and answer about dharma page.  2). No error in this method. |
| Status | Pass |

16) **addAnswer** ()

|  |  |
| --- | --- |
| Test ID | 16 |
| Test case objective | To Check addQmethod and data base are working associated |
| Input | Answer : String |
| Expected result | 1) Only the monk can answer the dharma question on Question and Answer page.  2). No error in this method. |
| Status | Pass |

17) **deleteQuestion**()

|  |  |
| --- | --- |
| Test ID | 17 |
| Test case objective | To Check deleteQmethod and data base are working associated |
| Input | question : Question |
| Expected result | 1) The selected questions are delete by admin, the question that have been deleted are no longer in the database.  2) No error in this method. |
| Status | Pass |

**Activity controller**

18) **calendarList**()

|  |  |
| --- | --- |
| Test ID | 18 |
| Test case objective | To check the call on calendar and activities page from database |
| Input | question : Question |
| Expected result | 1) All of user can view the calendar and activity page.  2) No error in this method. |
| Status | Pass |

19) **addActivity**()

|  |  |
| --- | --- |
| Test ID | 19 |
| Test case objective | To check addActmethod and data base are working associated |
| Input | Name : String, PhotoLocation : String, Description : String |
| Expected result | 1) New activities are added into the database by admin, the new activities also show in the calendar and activities page.  2) No error in this method. |
| Status | Pass |

20) **deleteActivity**()

|  |  |
| --- | --- |
| Test ID | 20 |
| Test case objective | To check deleteActmethod and data base are working associated |
| Input | activity : Activity |
| Expected result | 1) The selected activities are delete by admin, the delete activity that have been deleted are no longer in the database.  2) No error in this method. |
| Status | Pass |

21) **editActivity**()

|  |  |
| --- | --- |
| Test ID | 21 |
| Test case objective | To check editActmethod and data base are working associated |
| Input | activity : Activity |
| Expected result | 1) Admin can edit exist event in the database.  2) No error in this method. |
| Status | Pass |

**Album controller**

22) **Album**()

|  |  |
| --- | --- |
| Test ID | 22 |
| Test case objective | To check the call on albumpage from database |
| Input | NameAlbum : String |
| Expected result | 1) New album are added into the database by admin, the new album also show in the album page.  2) No error in this method. |
| Status | Pass |

23) **addAlbum**()

|  |  |
| --- | --- |
| Test ID | 22 |
| Test case objective | To check addAlbum method and data base are working associated |
| Input | NameAlbum : String |
| Expected result | 1) New album are added into the database by admin, the new album also show in the album page.  2) No error in this method. |
| Status | Pass |

24) **addPhoto**()

|  |  |
| --- | --- |
| Test ID | 23 |
| Test case objective | To check addPhoto method and data base are working associated |
| Input | PhotoLocation : String |
| Expected result | 1) Admin added new photo to database, the picture also show in the contain  2) No error in this method. |
| Status | Pass |