**Chapter 5: Testing**

**Black box testing**

***Test Name: Registration and Login***

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| ***Test ID*** | ***Test Scenario*** | ***Text Data*** | ***Expected Result*** | ***Actual Result*** | ***Result*** |
| T-1 | Registration input Validation | Full Name, Address, Conatct Number, Email, Member Type, Short Bio, DOB, Password, Confirm Password. | If any field is empty then error message appears. | Error Message appeared. | Pass |
| T-2 | User Registration | Full Name, Address, Conatct Number, Email, Member Type, Short Bio, DOB, Password, Confirm Password. | User must be register Successfully. | User Registered Successfully. | Pass |
| T-3 | Email and Password Validation. | Eamil and Password | If the data is missing or email and password is invalid error message should appear. | Error message appeared. | Pass |
| T-4 | User Login | Email and Password | User should be valid and forwarded to respective dashboard. | User Login successfully forwarded to respective dashboard. | Pass |

***Test name : Logout***

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| ***Test ID*** | ***Test Scenario*** | ***Test Data*** | ***Expected Result*** | ***Actual Result*** | ***Result*** |
| T-5 | If user/admin logout of the system. | Email and Password | User/Admin must be logout of the system. | Logout successfully out of the system. | Pass |

***Test Name: Add, Update, Delete and View Training by admin***

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| **Test ID** | **Test Scenario** | **Test Data** | **Expected Result** | **Actual Result** | **Result** |
| T-6 | Add Training | Training Name, Training Date, Training Venue, Training Description, Training Image. | All the field must be filled and should be added successfully. | Training added successfully. | Pass |
| T-7 | Update Training | Training Name, Training Date, Training Venue, Training Description, Training Image. | Changes in any data must be updated in database and view Training. | Training update successfully. | Pass |
| T-8 | Delete Training | Training Name, Training Date, Training Venue, Training Description, Training Image. | Data of flight must be deleted from database and view Training. | Training Deleted successfully. | Pass |
| T-9 | View Training | Training Name, Training Date, Training Venue, Training Description, Training Image. | All the details of flight must beTraining. | All the Training details viewed successfully. | Pass |

***Test Name: Add, Update, Delete and View event by admin***

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| **Test ID** | **Test Scenario** | **Test Data** | **Expected Result** | **Actual Result** | **Result** |
| T-10 | Add Event | Event Title, Event Start Date,Event Date, Event Venue, Event Description, Event Image. | All the field must be filled and should be added successfully. | Event added successfully. | Pass |
| T-11 | Update Event | Event Title, Event Start Date,Event Date, Event Venue, Event Description, Event Image. | Changes in any data must be updated in database and view Event. | Event update successfully. | Pass |
| T-12 | Delete Event | Event Title, Event Start Date,Event Date, Event Venue, Event Description, Event Image. | Data of event must be deleted from database and view Event. | Event Deleted successfully. | Pass |
| T-13 | View Event | Event Title, Event Start Date,Event Date, Event Venue, Event Description, Event Image. | All the details of event must be display. | All the event details viewed successfully. | Pass |

***Test Name: Add, Update, Delete and View Sport Facilities by admin***

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| **Test ID** | **Test Scenario** | **Test Data** | **Expected Result** | **Actual Result** | **Result** |
| T-14 | Add Sports facilities | Select Sports, Sports Description, Sports Image. | All the field must be filled and should be added successfully. | Sports facilities added successfully. | Pass |
| T-15 | Update Sports facilities | Select Sports, Sports Description, Sports Image. | Changes in any data must be updated in database and view Sports facilities. | Sports facilities update successfully. | Pass |
| T-16 | Delete Sports facilities | Select Sports, Sports Description, Sports Image. | Data of sports facilities must be deleted from database and view Event. | Sports facilities Deleted successfully. | Pass |
| T-17 | View Sports facilities | Select Sports, Sports Description, Sports Image. | All the details of sports facilities must be display. | All the Sports facilities details viewed successfully. | Pass |

***Test Name: Edit Profile***

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| **Test ID** | **Test Scenario** | **Test Data** | **Expected Result** | **Actual Result** | **Result** |
| T-18 | Edit Profile | First Name, Last Name, Address, Phone Number, Email, Username, Password. | User/Admin detail must be updated successfully. | User detail updated successfully. | Pass |

***Test Name: Delete Profile by admin***

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| **Test ID** | **Test Scenario** | **Test Data** | **Expected Result** | **Actual Result** | **Result** |
| T-19 | Delete Profile | First Name, Last Name, Address, Phone Number, Email, Username, Password. | Data of user must be deleted. | User Delete successfully. | Pass |

***Test Name: Subscribe by user and View and Delete Subscribe by admin***

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| **Test ID** | **Test Scenario** | **Test Data** | **Expected Result** | **Actual Result** | **Result** |
| T-20 | Subscribe | Email | Email field must be filled and should be added successfully. | Email added successfully. | Pass |
| T-21 | View Subscribe | Email | Details of email must be display. | All the subscribe details viewed successfully | Pass |
| T-22 | Delete Subscribe | Email | Data of subscribe must be deleted from database and from view subscribe. | Subscribe Deleted successfully | Pass |

***Test Name: Contact added by user and View and Deleted by admin***

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| **Test ID** | **Test Scenario** | **Test Data** | **Expected Result** | **Actual Result** | **Result** |
| T-23 | Contact | ID, Name, Email, .Subject, Message | All the field must be filled and should be added successfully. | All field added successfully. | Pass |
| T-24 | View Contact | ID, Name, Email, .Subject, Message | All the details of contact must be display. | All the conatct details viewed successfully | Pass |
| T-25 | Delete Contact | ID, Name, Email, .Subject, Message | Data of contact must be deleted from database and from view contact. | Conatct Deleted successfully | Pass |

***Test Name: User Change Password***

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| **Test ID** | **Test Scenario** | **Test Data** | **Expected Result** | **Actual Result** | **Result** |
| T-24 | Update Password | Old Password, New Password, RE-Password. | Changes in any data must be updated in database and in change password. | Password update successfully | Pass |

***Test Name: Forum Question and Comment***

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| **Test ID** | **Test Scenario** | **Test Data** | **Expected Result** | **Actual Result** | **Result** |
| T-25 | Forum Question Validation | Question, Date, Name | If field is empty error messsage should be displayed. | Error message displayed. | Pass |
| T-26 | Forum Question | Question, Date, Name | Question be posted. | Question is successfully posted. | Pass |
| T-27 | Display Question | Question, Date, Name | If any question to asked by any user then question should be displayed. | Question is displayed successful | Pass |
| T-28 | Post Comment | Comment, Date, Name | Comment should be posted if no anhy field is left empty | Comment Posted Successful. | Pass |
| T-29 | `Show comment on repective post | Comment, Date, Name | Comment should be displayed on the respective  question. | Comment is displayed on the respective question. | Pass |

**Table Name: Book Sports and Training**

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| **Test ID** | **Test Scenario** | **Test Data** | **Expected Result** | **Actual Result** | **Result** |
| T-30 | Booking validation | Sports and training type, Organization, Contact person, Contact no, Contact email, Total person, Booking date, Booking time, Message. | If field is empty error messsage should be displayed. | Error message displayed. | Pass |
| T-31 | Add booking | Sports and training type, Organization, Contact person, Contact no, Contact email, Total person, Booking date, Booking time, Message. | All the field must be filled and should be added successfully. | Booking added successfully | Pass |
| T-32 | View booking | Sports and training type, Organization, Contact person, Contact no, Contact email, Total person, Booking date, Booking time, Message. | All the details of booking must be display. | All the booking details viewed successfully | Pass |
| T-33 | Update booking | Sports and training type, Organization, Contact person, Contact no, Contact email, Total person, Booking date, Booking time, Message. | Changes in any data must be updated in database and in view booking. | Booking update successfully | Pass |
| T-34 | Delete booking | Sports and training type, Organization, Contact person, Contact no, Contact email, Total person, Booking date, Booking time, Message | Data of booking must be deleted from database and from view booking., | Booking Deleted successfully | Pass |