**ASP.NET Core Workshop**

**MVC and Conventions**

Learning Outcome

1. To understand how a Controller can communicate with its Views using ViewData
2. To understand how a Controller can communicate with its Views using ViewModel

Exercise 1

1. Create a new Controller called Report
2. Create a new View for the Report controller
3. Using ViewData, pass the string “This is the message from Controller” to the created View for display
4. Change the respective view to display the string
5. Verify that the string is displayed on the browser

Exercise 2

1. In the Models folder, create a class MessageViewModel with these auto-properties
   1. Message (public string), with set and get
   2. From (public string), with set and get
2. In the Controller class, create another action method Message
3. Instantiate an object MessageViewModel in the action method with these values:
   1. Message - “Hello view”
   2. From - “Controller Message action”
4. Pass the object to Report’s View
5. Change the respective views to display the string
6. Verify that both strings are displayed on the browser