Basic App functionality demos (A01)

Each team is to record a maximum of 16 minute YouTube posted video.

Your 16-minute YouTube video should do the following: (please make sure to record voice in the video so we can listen to your description).

Show the running app performing the following scenarios in this order:

1. Before beginning
   1. Open MySQL workbench and show SystemUser table (or equivalent) that lists the already registered system users. Carefully show which users have been registered and which have not.
2. Passenger
   1. Register (demonstrate all data validations)
   2. Show MySQL table with newly registered user
   3. Login (demonstrate all data validations)
   4. Go to the homepage
   5. Show homepage links (not all need to be working)
   6. Select View Event Summary (demonstrate all validations, if any)
   7. Select View Selected Event (demonstrate all validations, if any)
   8. Show MySQL table of event
   9. Logout
3. Events Manager (already registered)
   1. Show MySQL table with existing Events Manager
   2. Login (you do not need to demonstrate validations again)
   3. Go to the homepage
   4. Show homepage links (not all need to be working)
   5. Select View Event Summary (demonstrate all validations, if any)
   6. Select View Selected Event (demonstrate all validations, if any)
   7. Show MySQL table of event
   8. Logout
4. Event Coordinator (already registered)
   1. Show MySQL table with existing Event Coordinator
   2. Login (you do not need to demonstrate validations again)
   3. Go to the homepage
   4. Show homepage links (not all need to be working)
   5. Logout
5. Show the Eclipse view of your project and show the organization of the project expanded so we can see .jsp and .java files.
   1. Clearly show the project organization with.
      1. the packages listed in M02 and
      2. the design components from M02
   2. Show jsp files
      1. no decisional logic
      2. using jstl tags (to protect against XSS)

Please use OBS studio, Bandicam, or VLC to record your project. **Please be aware that some of these tools have video time limits so you may need more than one.**

Make sure that your videos clearly demonstrate all the validations performed. This should take a major amount of the demo time.

1. All fields **used in this demo** must show format validations
2. The following usage validations need to be checked
   1. username is a PK (unique in db)

In your submission named Team\_#\_A01\_submission .zip please provide

1. a single Word document or pdf named Team\_#\_In\_class\_demo.docx or .pdf that contains the URL for the **YouTube video**.
2. Your java and jsp files. Name this project.zip - in Eclipse - right click on your project Export -> Other... -> General tab -> Archive file
3. Powerpoint charts showing
   1. Team Number and members
   2. Task assigned
   3. snapshots (snipping tool) of the project organization in Eclipse - it may take several to make this work.
4. **DO NOT USE ANY OF THE FOLLOWING**
   1. **.jsp files**
      1. **SCRIPLETS <% Java Code %>**
      2. **<%@ page language="java"**
      3. **c:if or c:while**
      4. **html 5 validators: required, min, max, maxlength, pattern**
      5. **javascript function calls for validation**
   2. **Regex matchers for anything besides password checks.**
   3. **.java files**
      1. **Spring MVC or Spring Boot**
5. **DO USE THE FOLLOWING**
   1. **.jsp files**
      1. **c:out, c:for, c:url**