Students doing project related to web application required to fulfil following things:

1.       Coding convention

2.       Required proper justification for the tools and technology used for the development. (e.g., if you are using asp or c# for development then which are the alternatives available of it, why those are not used for implementation)

3.       Session management

4.       Logging of system interaction

5.       Roles of different users to be implemented

6.       Requires HTTPS implementation

7.       Filters to needs to be included

8.       Required proper justification of application server used as well as database server used.

9.       Proper use of HTML, CSS or any other technology related to web page designing

10.   Database creation script

11.   Backup and recovery of the database

12.   Live hosting of the application

13.   Login module must include email verification

14.   Browser compatibility of the application

15.   Username and password must be stored in encrypted format in the database

16.   Validations of the inputs

17.   Use of third party framework will be appreciated (any one CSS framework, database framework)

18.   SQL injection attack should be prevented

19.   Web application must be validated as per w3C standard.

20.   List of test suits