	Fail	Pass	2nd Class	First Class	
MVC pattern	• Unsuccessful attempt, or no attempt for implementing MVC patterns • Obvious lack of knowledge • Misunderstanding of fundamentals **(0 , 1, 2)**	• Successfully working Servlet/JSP classes in mixture of view, control and model roles • Basic grasp of knowledge, but, inaccuracy in use of jargon **(3, 4, 5)**	• Successful use of MVC patterns, clear split of the roles for models, viewers and controllers • Clear explanations in the wider context of the terms, • Being aware of implications of the techs. **(6 , 7, 8)**	• Comfortable and optimal use of MVC patters, clear split of the roles over M, V and C. • Clear explanations of the terms, and concepts with all limits and opportunities. **(9, 10)**	/10
Database and SQL operations	• No use or unsuccessful use of DB and JDBC • Misunderstanding or unawareness of the fundamentals **(0 , 1, 2)**	• Partially implemented DB and JDBC • Successfully running some of DB operations • Basic awareness of the knowledge and DB technology **(3, 4, 5)**	• Successful use of DB operations and JDBC including all relevant SQL statements • Connection to DB is managed anyhow. • Clear explanations of the terms in the wider context • Awareness of limits and implications **(6 , 7, 8)**	• Comfortable and optimal use of DB operations, well-embedded in model classes, and successfully displaying the results via viewers • Connection is managed once in application scope and used ahead • Clear understanding of wider context of the knowledge with all relevant limits and implications **(9, 10)**	/10
Sessions	• No use of Sessions, or unsuccessful use • Not being aware of session concepts **(0 , 1)**	• Basic use of sessions, partially functioning sessions, • Not inactivated with change of users. **(2)**	• Successful use of sessions, activated/inactivated on change of users • Successful use of session scope for attributes • Good awareness of the session term and its limitations **(3, 4)**	• Comfortable and optimal use of sessions, successfully activated/inactivated on change of users • Comfortably using the sessions scope for attributes • Clear understanding of the knowledge and technology **(5)**	/5
Deployment Descriptor (DD)	• No use or unsuccessful use of DD, • Not being aware of DD's functionality **(0 , 1)**	• Basic use of DD, for Servlets only, or with few parameters. • Basic grasp of DD's functionality with possible confusion **(2)**	• Successful use of DD, servlets, parameters, and listeners registered • Clear understanding of DD's functionality and role in the application • Awareness of limits and implications **(3, 4)**	• Comfortable use of DD, all relevant components are registered, • Comfortable knowledge demonstrated for DD • Clear awareness of the limits and implications **(5)**	/5
Developing WS and use	• No WS or unsuccessful development of WS • No awareness of the fundamental knowledge of WS **(0 , 1)**	• Basic understanding of WS concepts • Partial success in development, deployment and use of WS **(2, 3, 4)**	• Successful development, deployment and use of WS, • Partial correctness of business logic or use of WS for any purpose rather than the targeted purpose • Good understanding of the concepts and awareness of limits and implications **(5, 6, 7)**	• Comfortable development, deployment and use of WS for the aimed purpose • Very good understanding of the terms and concepts • Clear awareness of the limits and implications **(8, 9, 10)**	/10
Use of Filters	• No Filters developed or unsuccessful use • No awareness of the fundamental knowledge **(0 , 1)**	• A Filter developed and used for any purpose or not successfully used. • Basic grasp of Filters with possible confusion **(2)**	• Successful development and use of Filters for authentication purpose • Clear understanding of Filters and their roles in the application • Awareness of limits and implications **(3, 4)**	• Comfortable use of Filters for authentication purpose, • Comfortable knowledge demonstrated for Filters • Clear awareness of the limits and implications **(5)**	/5

Teamwork Evidence	• No records of teamwork, • No task allocation • No or very little history provided **(0 , 1, 2, 3, 4)**	• Limited records of contribution • Work roughly divided into tasks • Limited history of collaboration **(5, 6, 7, 8)**	• Clear records of individual contribution • Tasks are well identified and allocated • Clear history of collaboration **(9, 10, 11, 12)**	• Excellent records of individual contribution • Tasks are clearly identified, allocated and workload balanced • Excellent history of collaboration **(13, 14, 15)**	/15