Project Work (Spring 2023)

**Opened:** Wednesday, 1 February 2023, 8:00 AM

**Due:** Friday, 14 April 2023, 11:59 PM

**Software Engineering Project Work**

**Instructions**

Engineer the following application and submit your final solution and all relevant documents by the specified submission date. Your solution must include the following elements:

* Final project plan
* Project specification report, which includes the general idea about the application, the purpose and its requirements and functionalities

**Subject**

* The idea is to develop a hotel room reservation web application, which allows potential customers to search and reserve rooms. The application should also allow reviewing, modifying and cancelling reservations. The application should provide three different views for the following roles: customer, hotel personnel and administrator. The hotel personnel should be able to see the reservations, guests' and rooms' information as well as mark guests as checked in and checked out. The administrator should be able to search, add, delete and update room and personnel's information.