

Introduction to Software Designing

In Class Quiz 2 - Activity Diagram

Instructions:

This is an individual assignment and you will receive 30 minutes of time to complete this quiz. Please make sure to **use a tool** (E.g.: <https://app.diagrams.net>) to draw the activity diagram.

After completing the drawing, follow the below steps to submit your answers.

1. Export your answer to a PDF.
2. Rename the PDF with your student ID and first name as per the below structure.

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Question

You have been requested to design a Doctor Channelling System, through which patients can register themselves and channel doctors as per their requirements.

Draw the activity diagram for the below scenario.

A Patient can register with the system by creating an account. The Patient can search for doctors by name and their specialized area upon creating an account. Patient can then book an appointment to a particular doctor, and proceed with the payment". Draw a comprehensive activity diagram which covers all the logics related to the above scenario. (Marks : 100%)