

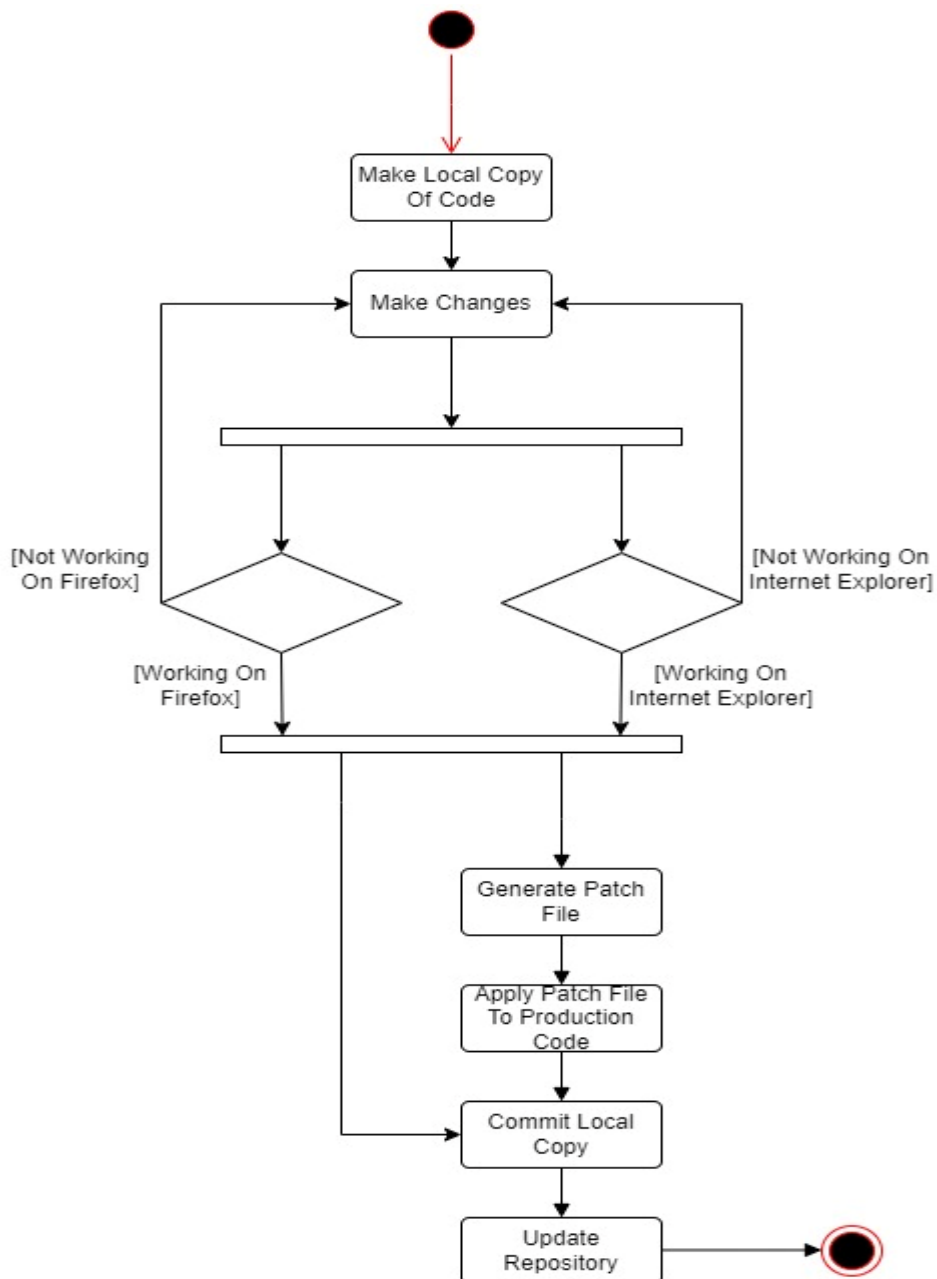
IT313 Software Engineering

Lab 6

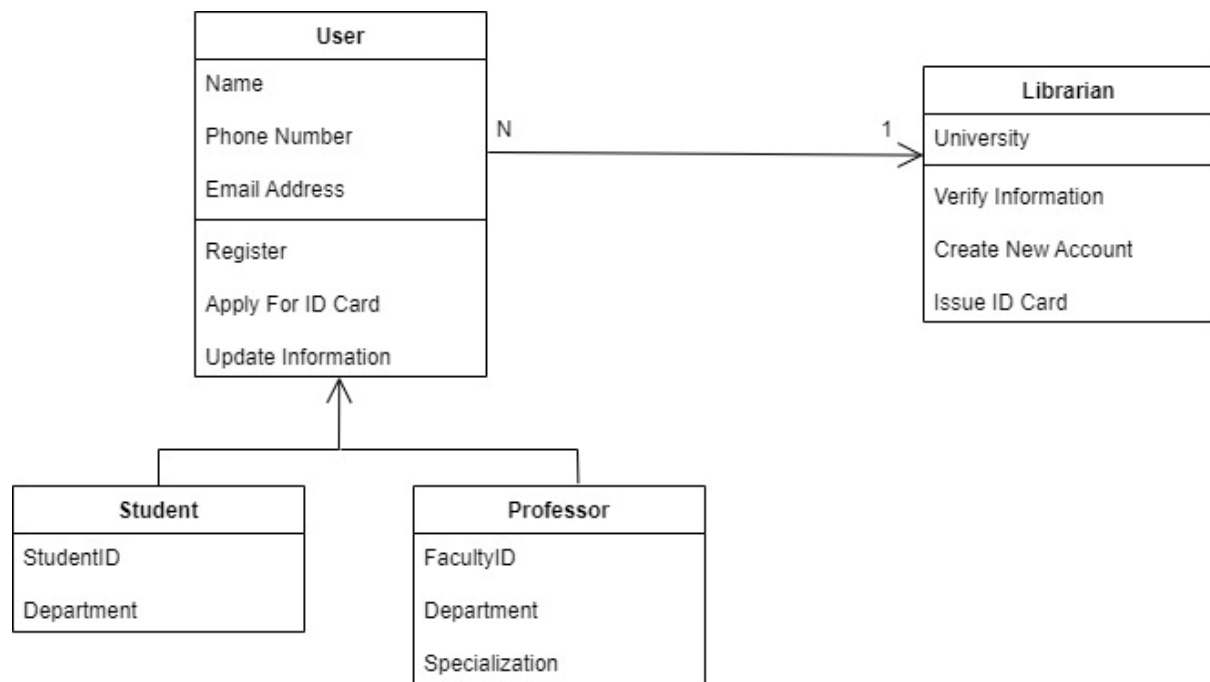
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Question 1



Question 2



The class diagram for signing up on the library portal is shown here, as per the case study. We have three classes of users: students, professors and librarians. Students and professors are generalized as users of the portal. On the portal, a user normally enters their name, phone number, and email address. A professor can also input their faculty ID, department, and specialization, while students can also submit their student ID and department. Both types of users have access to the portal's registration, apply for a library card and update their information on the portal. A registered user's ID card can be issued by the librarian when the information has been verified, at which point a new account can be created.