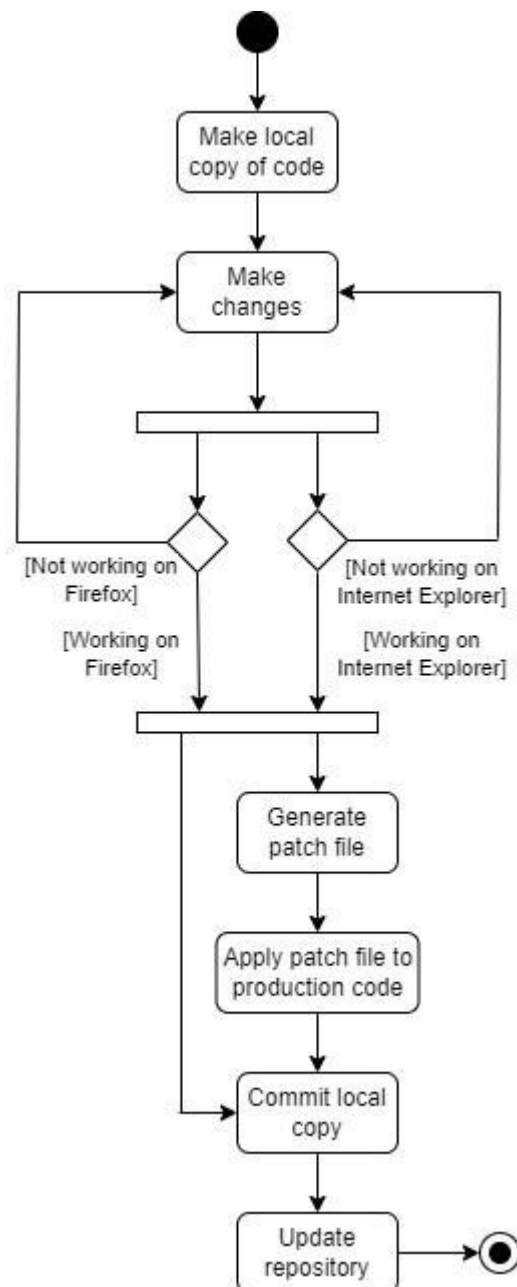


# Software Engineering Lab 6

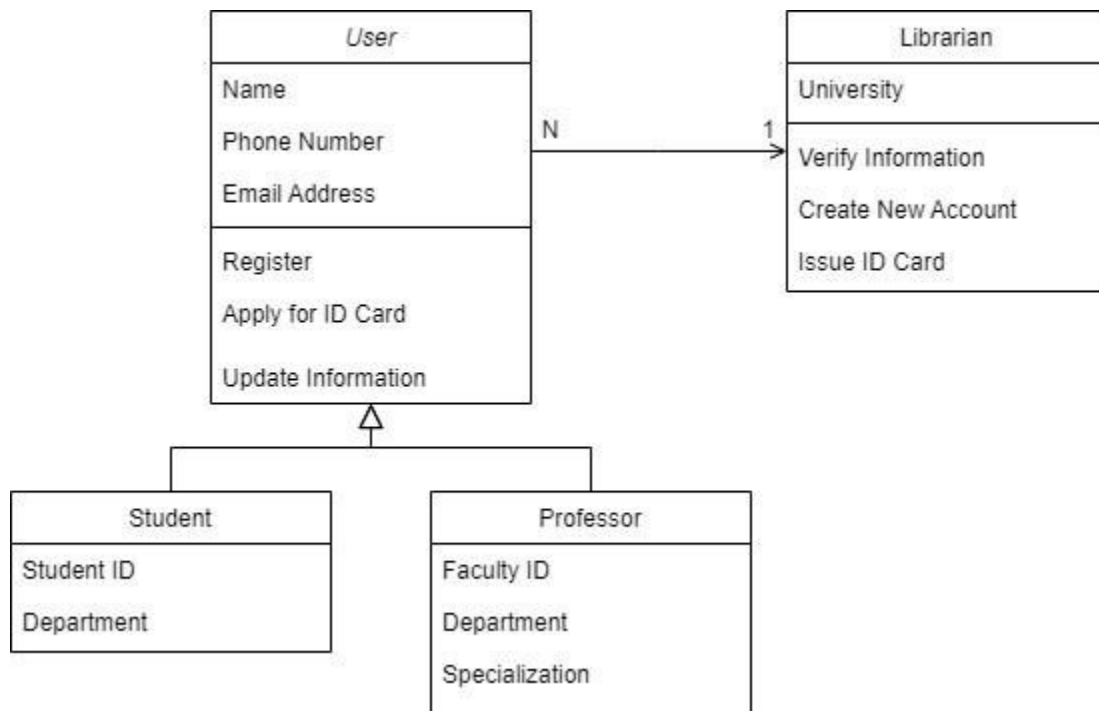
**Name:** Dhruv Parekh

**Student ID:** 202101145

## Question 1



## Question 2



Here is the class diagram for registration on the library portal as specified in the case study. We have three classes of users: students, professors and librarians. Students and professors are generalized as users of the portal. A user typically enters their name, phone number and email address on the portal. A student can additionally enter their student ID and department, while a professor can enter their faculty ID, department and specialization. Both kinds of users can register at the portal, apply for a library card and update their information on the portal. The librarian can verify the submitted information, create a new account after verification and issue an ID card for a registered user.