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COLLEGE OF INFORMATION TECHNOLOGY

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YEAR AND SECTION: 3B

SUBJECT: SYSTEMS ADMINISTRATION AND
MAINTENANCE

DIAGRAM 1: You have been asked to develop a system for a grocery store, using an activity diagram, model the process context for the system and the system elements that may be used at each stage.

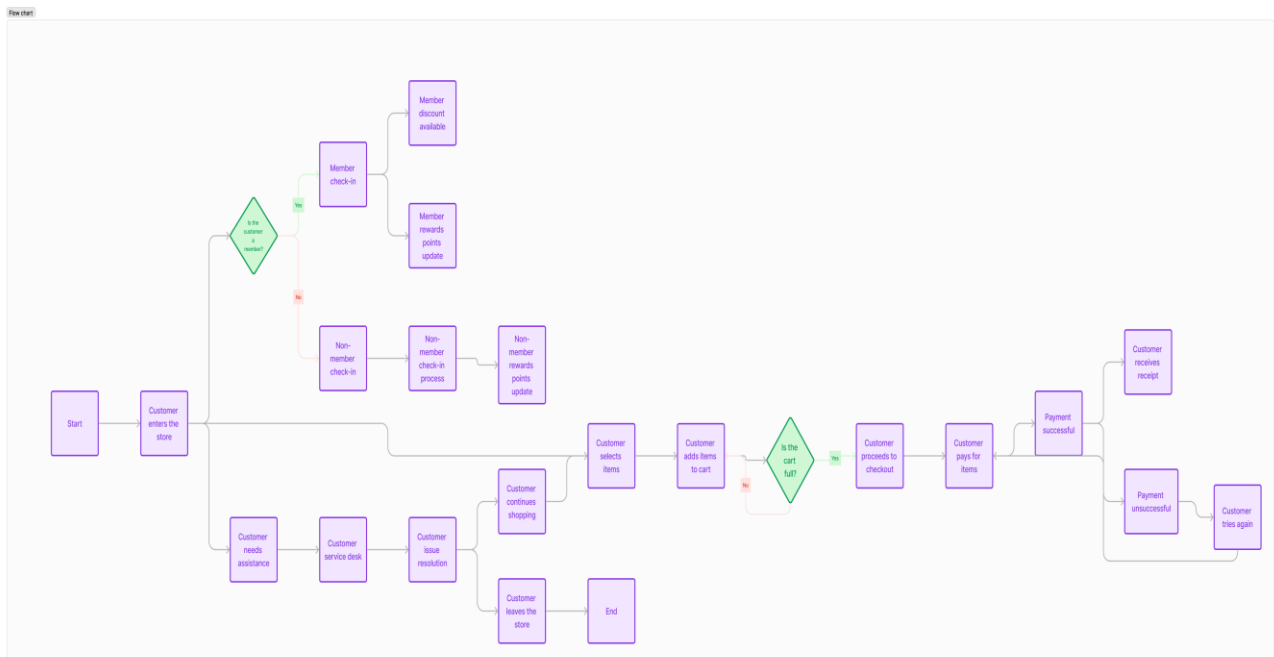


DIAGRAM 2: Based on your experience with a bank ATM, draw an activity diagram that models the data processing involved when a customer withdraws cash from the machine.

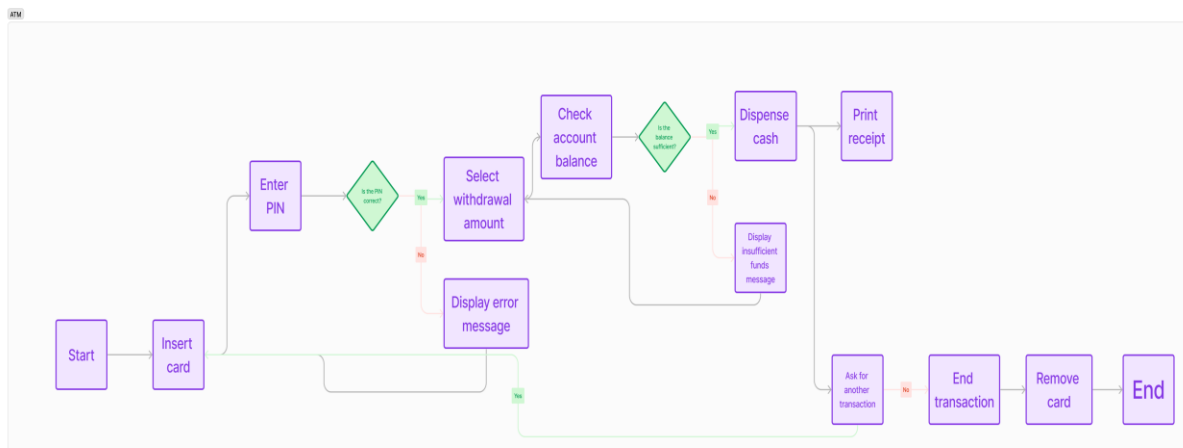




DIAGRAM 3: Develop a sequence diagram showing the interactions involved when a student registers for a course in a university. Courses may have limited enrolment, so the registration process must include checks that places are available.

