

**ENSF 619**  
**Class Exercise**

**Wed Nov 4, 2020**

**Exercise A:**

In this class exercise, you are working as a group of software engineering on the initial steps of design and development of an Automated Teller Machine that is supposed to allow customers to manage their banking transactions such as bill payment, transfer money between accounts, deposit or withdrawal of money and many other usual transactions. This system in addition to interaction with regular bank customers will need to communicate with other actors. Your task in this exercise is to analyze the requirements of this system using UML Use Case diagram. Save your diagram as part of a one-page report (PDF format) with the name of all team members and submit it into the D2L Dropbox under the Term Project folder.

**Exercise B:**

Now, assuming you have provided a reasonably correct Use-Case diagram, your next task is to provide a sequence diagram that shows interactions among one or more actor and the system to achieve ONE of the use cases.