## Assignment 1

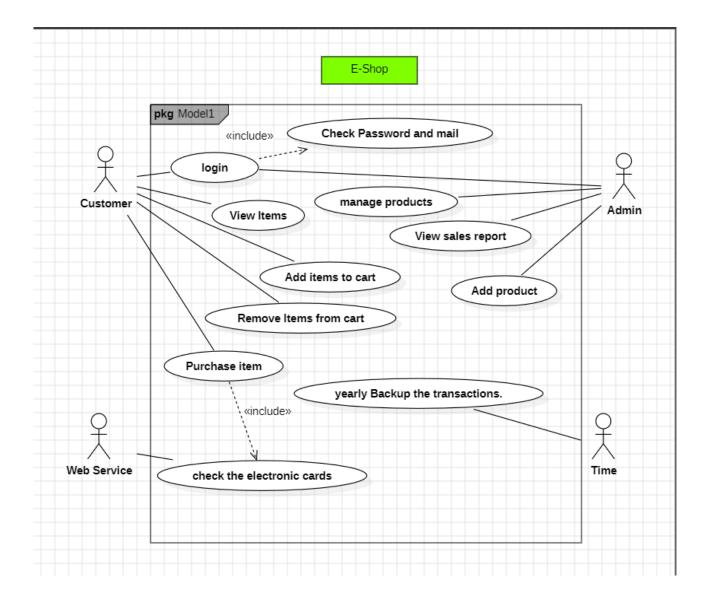


Presented To **Dr. Islam Al Maddah** 

## Team Members

Team Member	ID
Ahmed Khaled Abdelmaksod Ebrahim	2000218
Ahmed Mohammed Bakr Ahmed	2000037
Mahmoud Abdelraouf Mahmoud	2001436
Adham Khaled Abdelmaqsoud	2000066
Karim Ibrahim Saad Abd-Elrazek	2001118
Eslam Mohamed Marzouk	2000252
Marwan Wael Mahmoud abbas	2001244
Somaya Ayman El Sayed Ahmed	2000423
Mennatallah Amr Ali Abdel-Motaleb	2002111
Maya Ahmed Abdullah Ali	2002124

2.1 Create a use case diagram for e-shop software system, your system must use an existing web service to check the electronic cards when paying for goods and in the start of every year it backs up the transactions.



2.2 in the following use case model, complete the model by having use cases to allow the following:

notify student about late return, remove old books from the system, do some analysis about number of book loans in each month, search for the book of the month with the maximum loans, reserve a book when it is not available now

