
BBM382 UML Assignment

Due Date: May 14, 23:59

Submit via Submit system: <https://submit.cs.hacettepe.edu.tr>
(You should have a CS account to login)

Please beware that the weight of UML assignment has been increased from 15% to 23% in grading (since we removed the weight of attendance from grading), so the number of UML diagrams.

For **Facebook** (www.facebook.com) application, carry out Object Oriented Analysis & Design with respect to BBM382 Lecture Notes 4-6, and draw the following diagrams:

- 1) Context diagram
- 2) Use case diagram
- 3) Activity diagram for three use cases
- 4) Class diagram
- 5) Sequence diagram for three use cases
- 6) Statemachine diagram for two class objects
- 7) Package diagram for your software architecture

Put all your models (UML diagrams) in a single PDF file and submit the SINGLE file by the deadline in the SUBMIT system.

Note any assumption that you make (e.g. architectural pattern that you use) regarding your solution in your submission file.

Also note that you are expected to provide any details of classes (e.g. attributes and methods) and of their relationships (e.g. multiplicities) that take part in your behavioral model (e.g. sequence diagrams), and not for all the classes in your class diagram.

One report by each student. We will check the originality of your submissions. Therefore, ensure that you create your own solution and draw the diagrams by yourself.

As the UML tool, you should use the Visual Paradigm tool:
<http://www.visual-paradigm.com/download/community.jsp>