**MIS 6308**

**Fall 2017**

**Assignment 2**

**Question 1 (10 points)**

Create the following UML diagrams for DoorDash.

1. Context diagram
2. Use case diagram
3. Description for the main use case that deals with ‘order food’ in your diagram. Make sure that you underline all data referred in the use case description steps.

**Question 2 (5 points)**

Document all underlined date in your response part c of the question 1 using the data dictionary notation discussed in class.

**Question 3 (5 points)**

Model the data you identified using a class diagram. There is no need to incorporate methods for classes at this stage.

**Question 4 (Extra Credit: 5 points)**

Create a sequence diagram for the order food use case.