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| *CometBites* |
| **Design Document** |
| **SE 6387 Advanced Software Engineering Project**  **R.Z. Wenkstern**    ***11/14/2016*** |

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# **1. Interaction Diagrams**

This section presents all interaction diagrams for the UC1 Place Order. Since the diagram contains too much information, the following sections are organized as follows: the black box SSD shown in Figure 1 is subdivided into four parts. Each part highlights the operations which are shown in the subsequent white box sequence diagram.

***ssd_uc1***

**Figure 1: Black box system sequence diagram.**

## StartOrder and selectFoodJoint

### 1.1.1 Black box



### 1.1.2 White box



## SelectItem and informQuantity

### 1.2.1 Black box



### 1.2.2 White box



## 1.3 ViewOrder and checkout

### 1.3.1 Black box



### 1.3.2 White box



## 1.4 MakePayment

### 1.4.1 Black box



### 1.4.2 White box



# 2. Design Class Diagram

