Analysis Phase – Wilf’s App

Group 4

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**OO Analysis**

**Use Case:** *ItemsForOrder*

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| Entity | Boundary | Control |
| * Consumer * Employee | * Screen * Order Tab * Menu Tab * Order Button |  |

**Use Case:** *OrderReadyForPickUp*

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| --- | --- | --- |
| Entity | Boundary | Control |
|  |  |  |

**Class Responsibility Collaborator**

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| User() |
| * Holds info on user like student id, password, and email. |
| * Notification() |

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| Items() |
| * Holds item price * Ingredients * Description * Image |
| * Order |

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| --- |
| Order() |
| * Contains items objects * Can output what’s in the order * Delete or Add items to order object * Verifies if order is correct with user |
| * Notification * Items |

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| Notification() |
| * Sends email to user with order number and total order. * Sends notification to user when food is ready. |
| * Order * User |

**State Diagram:**

Items()

Added

Start

Removed

Notification()

Sent

Notification sent

Resend

Failed

Order

Create

Add to Order

Order Tab

Items

Categories

Menu

Login

Email()

back ()

send\_order ()

send\_email ()

Confirm\_info() ()

Confirm\_order ()

Show\_order ()

Add\_to\_order ()

Dp\_item\_info ()

Dp\_items ()

Dp\_categories ()

password()