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| Class Name: Cafe | |
| Responsibility: | Collaborator: |
| Maintains food available in cafe along with nutritional data as well as price and name and estimated food pick up time. | Food |

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| Class Name: VendingMachine | |
| Responsibility: | Collaborator: |
| Maintains food available in vending machine, nutritional data as well as price and name. | Food |

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| Class Name: Food | |
| Responsibility: | Collaborator: |
| Knows its id, name, price, calories along with nutritional data and ingredients. |  |

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| Class Name: CampusCardUser | |
| Responsibility: | Collaborator: |
| Maintains information about the card user such as name, ID and password. |  |
| Maintains preferences for diet. | DietaryProfile |
| Maintains expense preferences. | ExpenseProfile |

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| Class Name: DietaryProfile | |
| Responsibility: | Collaborator: |
| Keeps track of card users’ dietary restrictions such as caloric count as well as other dietary needs. | CampusCardUser |
| Provides a view of dietary analysis over a time period. | CampusCardUser |

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| Class Name: ExpenseProfile | |
| Responsibility: | Collaborator: |
| Keeps track of card users’ expenses and setting funds for the user. | CampusCardUser |
| Provides a view of expenses over time period. | CampusCardUser |

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| Class Name: OrderFood | |
| Responsibility: | Collaborator: |
| Maintains a list of food items in order\_details with total amount as well as nutritional data. | Food, CampusCardUser |

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| Class Name: UserSession | |
| Responsibility: | Collaborator: |
| Maintains a user session after a user logs in and ends after logging out. | CampusCardUser |