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| Use Case Name: Create Order | | | ID: UC\_2 | Priority: High | |
| Actor: User | | | | | |
| Description: This use case describes how the user will make an order | | | | | |
| Trigger: The user wants to make an order | | | | | |
| Type: **External** Temporal | | | | | |
| Preconditions:   1. The user opens the system. 2. The user must log in. | | | | | |
| Normal Course:   1. The user clicks "make an order" button. 2. The system opens the form to the user to fill it out. 3. The user writes the name of items he\she needs. 4. The user writes the quantity he\she needs. 5. The user specifies the available budget he\she can pay. 6. The user can attach a photo or file if he\she wants(optional). 7. The user clicks "Done" button. | | | | | Information for step  form  item name  quantity needed  budget  attachment |
| Post Conditions:   * 1. The system will redirect the user to location selection interface. | | | | | |
| Exceptions:   1. If the user wrote a strange name for the item he\she needs, an error message will appear to tell him\her to explain what he\ she needs. 2. If the user wrote a mins quantity (or any not reasonable amount) for the item he\she needs, an error message will appear. 3. If the budget were zero, an error message will appear. | | | | | |
| Summary Inputs | Source | Outputs | | | Destinations |
| item name  quantity needed  budget  attachment | The user  The user  The user  The user | Data saved  Form | | | System database  User |