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| **Use Case “Place Rush Order”**   1. **Use case code**   UC005   1. **Brief Description**   This use case delivery allows customers to receive their items within a prearranged timeframe of 2 hours.   1. **Actors**    1. **User, Software** 2. **Preconditions**   User filled their address   1. **Basic Flow of Events** 2. User selects the option to proceed with rush order 3. The software check user ‘s products and address 4. The software request user to fill in delivery information 5. User set up delivery information 6. The software verifies the customer rush order information 7. The software recalculates the total fee 8. The software calls the UC “Pay Order” 9. **Alternative flows**   Table N-Alternative flows of events for UC Place order   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **No** | **Location** | **Condition** | **Action** | **Resume location** | |  | At Step 2 | If no products are eligible | * The software will notify user that the rush delivery can’t be performed | Use case ends | |  | At Step 2 | If user’s address is not supported to perform rush delivery | * The software will notify user that the rush delivery can’t be performed | Use case ends | |  | At step 5 | Delivery information is invalid | * The software will notify user that information is invalid | At step 3 |  1. **Input data**   Table A-Input data of Place rush Order form   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **Data fields** | **Description** | **Mandatory** | **Valid condition** | **Example** | |  | Delivery information for rush order |  | Yes |  | Le Minh Phuc | |  | Delivery time |  | Yes | HH:MM -> HH:MM | 10:00 to 12:00 | |  | Delivery instruction |  | No |  | The house with blue  door |  1. **Output data**   No   1. **Postconditions**   **No** |