3.3.1.1.3.3. The system shall provide a wishlist management interface for the user to view, edit, and remove items from their wishlist.

3.3.1.1.3.4 The system shall maintain the wishlist across user sessions, ensuring that items remain in the wishlist until removed by the user.

3.3.1.1.3.5. The system shall send a confirmation message to the user upon successful addition to the wishlist.

### 3.3.1.1.4 Associated Non-Functional Requirements:

3.3.1.1.4.1 Performance: The system shall respond to the "Add to Wishlist" action within a reasonable time to provide a smooth user experience.

3.3.1.1.4.2. Security:User data, including wishlist items, shall be securely stored and transmitted.

3.3.1.1.4.3. The system shall implement user authentication to protect the user's wishlist from unauthorized access.

3.3.1.1.4.4 Usability: The user interface shall be intuitive and user-friendly, ensuring that users can easily add and manage items in their wishlist.

3.3.1.1.4.5. Scalability:The system shall be designed to handle a growing number of wishlist items and users as the marketplace expands.

3.3.1.1.4.6. Availability: The "Add to Wishlist" feature shall be available 24/7 with minimal downtime for maintenance.

3.3.1.1.4.7. Reliability: The system shall reliably add items to the user's wishlist and maintain the wishlist accurately.

3.3.1.1.4.8. Error Handling and Logging:The system shall log errors and exceptions for debugging and monitoring purposes.
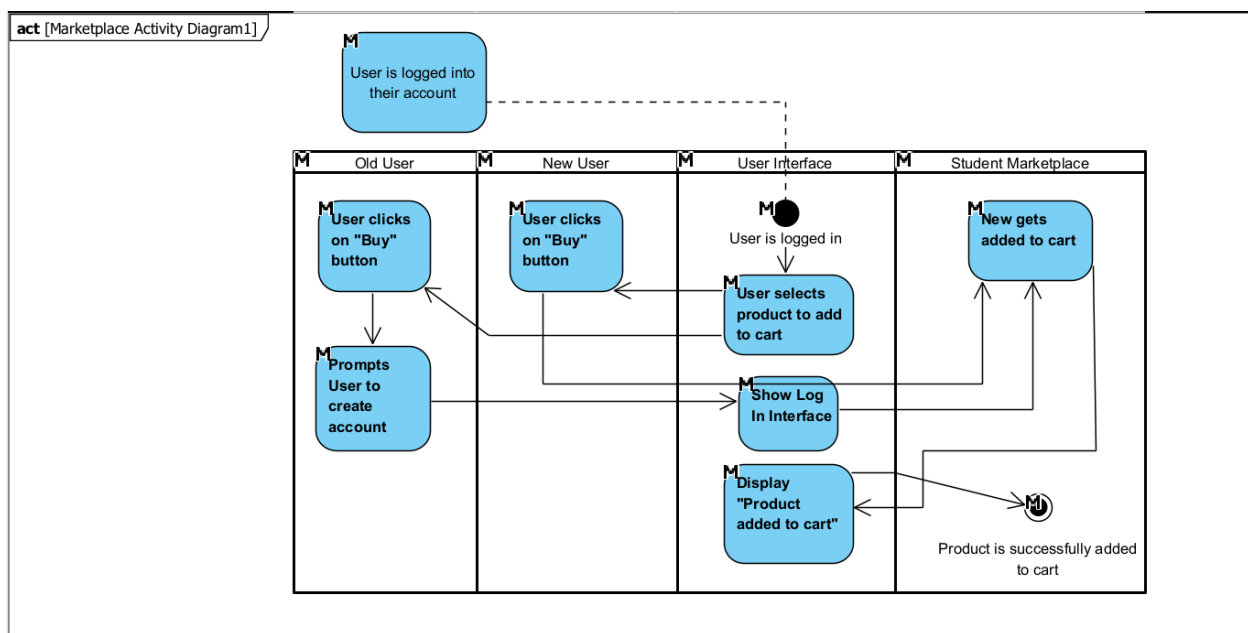
3.3.1.1.4.9. User-friendly error messages shall be provided if the addition to the wishlist fails due to technical issues or unavailability of the item in the marketplace.

## 3.3.1.2 Add to Cart

### 3.3.1.2.1 Introduction/Purpose of Feature

Helps user add an item to the Shopping Cart

### 3.3.1.2.2 Stimulus/Response Sequence



### 3.3.1.2.3 Associated Function Requirements

3.3.1.2.3.1 The system shall display a list of available products in the College Student Marketplace.

3.3.1.2.3.2 The system shall provide an "Add to Cart" button or icon next to each product listed.

3.3.1.2.3.3 The College Student shall be able to click the "Add to Cart" button to add the selected product to their cart.

3.3.1.2.3.4 The system shall maintain the contents of the College Student's shopping cart as they navigate the application.