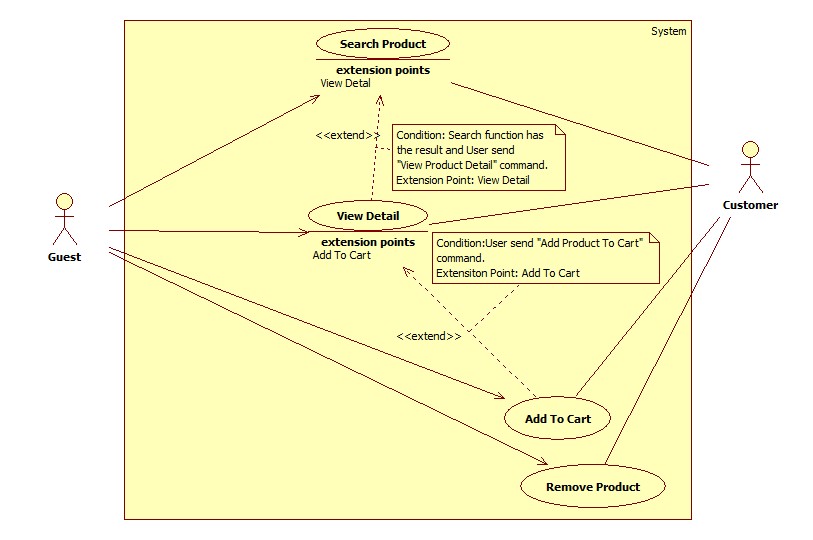
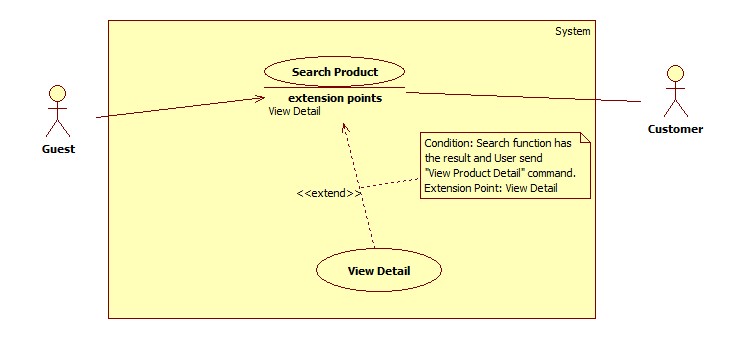
**Overview use case**

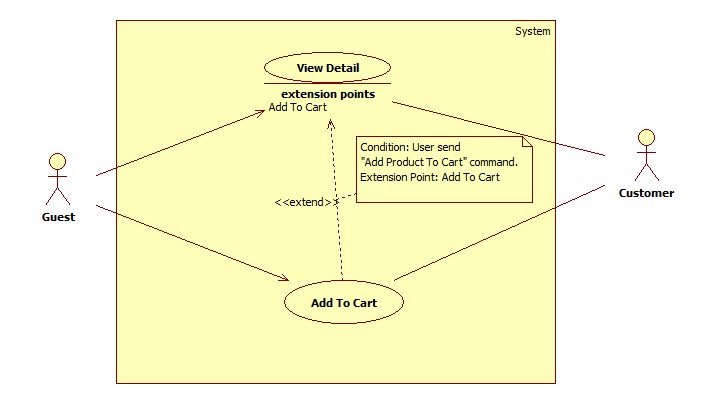


**Search Product Use Case**



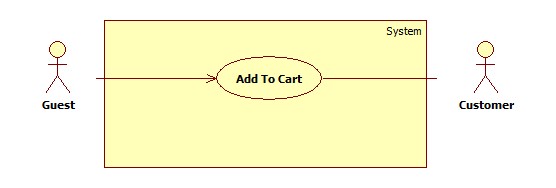
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| --- | --- | --- | --- |
| **USE CASE –** HPS001 | | | |
| **Use Case No.** | HPS001 | Use Case Version | 2.0 |
| **Use Case Name** | Search Product | | |
| **Author** | HoangNH | | |
| **Date** | May 22, 2015 | Priority | High |
| **Actor**:   * Guest/Customer   **Summary**:   * This use case allows user to search product information by its name and category.   **Goal**:   * A list of products will be shown to user.   **Triggers**:   * User can search product to get product’s information. * User can choose top product’s category include: Mens, Ladies, Kids or All Categories and inputs to a free text input then send “Search Product” command.   **Preconditions**:   * User is in home page or category page.   **Post Conditions**:   * Success: Show search results which include a list of product. * Fail: Show an error message.   **Main Success Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User can choose top product’s category include: Mens, Ladies, Kids or All Categories. |  | | 2 | User inputs the product’s name into free text input. |  | | 3 | User send “Search Product” command. | [Exception 1]  System will show a list of product as a grid and order by product name.  [Alternative 1] |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Search not found | System will show a message: “No result found.” |   **Exceptions**:   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | The connection is lost. | Show error message: “No internet connection.” |   **Relationships**:   * Extending Use-cases: Extended by View Detail (Search function has the result and user send “View Product Detail” command).   **Business Rules**:   * Search by product name and category. * All products with relative name which user inputted will be show. The results will show a list of product and order by product name. | | | |

**View Detail Use Case**

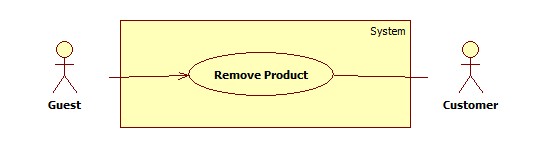


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| **USE CASE –** HPS002 | | | |
| **Use Case No.** | HPS002 | Use Case Version | 2.0 |
| **Use Case Name** | View Detail | | |
| **Author** | HoangNH | | |
| **Date** | May 22, 2015 | Priority | High |
| **Actor**:   * Guest/Customer   **Summary**:   * This use case allows user to view product detail information.   **Goal**:   * A product detail will be shown to user.   **Triggers**:   * User send “View Product Detail” command.   **Preconditions**:   * At least 1 product item available.   **Post Conditions**:   * Success: Show product detail information in detail page. * Fail: Show an error message.   **Main Success Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User send View Product Detail command. | System will show product information which contains:   * Name: Label * Price: Label * Description: textarea * Image: image * Size: Label * “Add To Cart” button. |   **Alternative Scenario**: N/A  **Exceptions**: N/A  **Relationships**:   * Extending Use-cases: Extend from Search Product (Search keyword has the result and user click a result item). Extended by Add To Cart (User send “Add Product To Cart” command).   **Business Rules**:   * All detail of product will be displayed to user. | | | |

**Add To Cart Use Case**



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| **USE CASE –** HPS003 | | | |
| **Use Case No.** | HPS003 | Use Case Version | 2.0 |
| **Use Case Name** | Add To Cart | | |
| **Author** | HoangNH | | |
| **Date** | May 22, 2015 | Priority | High |
| **Actor**:   * Guest/Customer   **Summary**:   * This use case allows user add product to their cart.   **Goal**:   * Product will be added in user’s cart.   **Triggers**:   * User send “Add Product To Cart” command.   **Preconditions**:   * User is in product detail page.   **Post Conditions**:   * Success: Show success message. * Fail: Show an error message.   **Main Success Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User send “Add Product To Cart” command. | System notify “Add successfully” to User.  [Alternative 1] |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | User send “Add Product To Cart” command which existed in User’s cart. | System notify “This product is existed in your cart” to User. |   **Exceptions**: N/A  **Relationships**:   * Extending Use-cases: Extend from Product Detail (Search function has the result and user send “View Product Detail” command).   **Business Rules**:   * If product not available in User’s cart, system will add this product to cart. But product is existed in User’s cart, system notify to User. | | | |



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| **USE CASE –** HPS005 | | | |
| **Use Case No.** | HPS005 | Use Case Version | 2.0 |
| **Use Case Name** | Remove Product | | |
| **Author** | HoangNH | | |
| **Date** | May 23, 2015 | Priority | High |
| **Actor**:   * Guest/Customer   **Summary**:   * This use case allows User remove product in their cart.   **Goal**:   * Product will be removed in User’s cart.   **Triggers**:   * User send “Remove Product In Cart” command to delete product in User’s cart.   **Preconditions**:   * User is in cart management page. * User’s cart has at least 1 product.   **Post Conditions**:   * Success: Show success message and Product will be removed. * Fail: Show an error message.   **Main Success Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User send “Remove Product In Cart” command. | System show confirm message “Are you sure?” | | 2 | User send “OK” command. | System remove selected product in User’s cart and notify “product is removed” to User.  [Alternative 1] |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | User send “Cancel” command. | System will cancel remove function. |   **Exceptions**: N/A  **Relationships**: N/A  **Business Rules**:   * Product has been removed will not appear in User’s cart. | | | |