**Name:** View Smartphone Detail

**Identifier** ECW-2.4

**Description**: This use case allows the user to view the list of modifier option and technical specification from the website.

**Goal:** View smartphone technical specification.

**Preconditions:** View List of Smartphones

**Assumptions** None

**Frequency** Usually

**Basic Course**

1. Use case begins when the user click one of the smartphone product.
2. The Tomcat server product specification from the input.
3. The Smartphone Detail searchs list of modifier options from the database and sets all values for list of SmartphoneModifier entity objects.
4. The Smartphone Detail searchs list of color options from the database based on the modifier ID and sets all values for list of SmartphoneColor entity objects.
5. The Smartphone Detail searchs the specification of a smartphone based on model ID, modifier ID and color from the database and sets all values for list of Smartphone entity objects.
6. The Laptop Servlet sends all values of SmartphoneModifier, SmartphoneColor and Smartphone entity object and redirect to SmartphoneDetail.jsp
7. Use case ends when the website displays smartphones specification.

**Alternate Course**:

1. User can search the smartphones.

2. User can click “Laptop” or “Smartphone” tab.

3. User can click one of the smartphones.

4. User can click modifier option.

**Condition:** None

**Post conditions:** None

**Actors:** User

**Included Use Cases:** None

**Extended Use Case:**

1. Search Smartphones
2. View List of Laptops
3. View List of Smartphones
4. View Smartphone Detail