**Use case name**: Search

**Participating actor:** Visitor

**Flow of Events:**

1. Visitor connets the web site
2. Visitor clicks the search bar, and writes the product name or code of the product which he/she want to search and clicks the “search” button.
3. These informations are checked by the database.
4. Informations of product are displayed on the Visitor panel.
5. Visitor clicks on the “highest price” button.
6. These informations are checked by the database.
7. They are displayed on the Visitor panel, they are sorted by highest price from database.
8. Visitor clicks on the “lowest price” button.
9. These informations are checked by the database.
10. They are displayed on the Visitor panel, they are sorted by are sorted by lowest price from database.
11. Visitor clicks on the “new products” button.
12. These informations are checked by the database.
13. They are displayed on the Visitor panel, they are sorted by the latest addition from database.
14. Visitor clicks on the “best sellers” button.
15. These informations are checked by the database.
16. They are displayed on the Visitor panel, they are sorted by best sellers from database.

**Entry Conditions:** Visitor logs in the web site.

**Exit Conditions:** **:** Visitor successfully searches.

**Quality Requirements**: If Visitor does not connect the web site.

**Use case name**: displayAllProduct

**Participating actor:** Visitor

**Flow of Events:**

1. Visitor connets the web site
2. Visitor clicks on the “Men” button.
3. These informations are checked by the database.
4. They are displayed on the Visitor panel, they are sorted by male gender from the database.
5. Visitor clicks on the “Women” button.
6. These informations are checked by the database.
7. They are displayed on the Visitor panel, they are sorted by female gender from the database.

**Entry Conditions:** Visitor logs in the web site.

**Exit Conditions:** **:** Visitor successfully displays.

**Quality Requirements**: If Visitor does not connect the web site.

**Use case name** : SignUp

**Participating actor**: Visitor

**Flow of Events** :

1. Visitor connets the web site.
2. Visitor is directed to user panel , and clicks “Sign Up” button.
3. Visitor enters his/her information which user name, name, surname, address, phone number, e-mail, password.
4. Visitor clicks on the “Register” button.
5. These informations are added on database

**Entry Condition:** Visitor connets the web.

**Exit Condition:** Visitor successfully signs up.

**Quality Requirements**: If Visitor does not connect the web site.