***Drug System’s User – Use Cases***

***USE CASE 1***

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| **Use case name:** Register |
| **Participant actors:** Initiated by User |
| **Flow of events:**   1. User opens the website. 2. System responds him with showing the website main page. 3. User clicks “Register” button. 4. System responds him with showing the register page. 5. User fills the required information to be registered. 6. User clicks submit button. 7. System inserts the information to the database which is provided by User. 8. System redirecting user to login page. |
| **Entry Condition:** User visits the URL page of the system. |
| **Exit Condition:** User clicks "Register" button and entered information should be correct. |
| **Quality Requirements:**  5\*- If User leaves one or more fields empty, system displays a warning message, like "This area cannot be empty.”  6\*-The information that user entered is checking and verified by system in real-time.  System response to the actor arrives in a few seconds. |

***USE CASE 2***

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| **Use case name:** User Login |
| **Participant actors:** Initiated by User |
| **Flow of events:**   1. User opens the site. 2. System responds by displaying the login screen of the site. 3. User enters username and password to the login fields. 4. User clicks "Login" button. 5. If the entered informations match with the informations which is stored in database. User logged in. 6. System fetches the dashboard of user. |
| **Entry Condition:** User visits the URL page of the system. |
| **Exit Condition:** User clicks "Login" button and entered information should be correct. |
| **Quality Requirements:**  3\*. If User leaves one or more fields empty, system displays a warning message, like "This area cannot be empty.”  5\*. If the information’s checked from database are not true, system displays a warning message, like "Wrong username or password, please retry.”  System response to the actor arrives in a few seconds. |

***USE CASE 3***

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| **Use case name:** Searching Drugs |
| **Participant actors:** Initiated by User |
| **Flow of events:**   1. User opens the web site 2. System shows the main page 3. User clicks on the search input field. 4. User writes the name of drug that he wants to look at. 5. User clicks on the search button to search that he wrote. 6. System shows the list of drugs that represents the searched thing from database. 7. User sees the results |
| **Entry Condition:** User visits the URL page of the system.  User clicks on the search box input field. |
| **Exit Condition:** User clicks "Search" button and entered information will be searched. |
| **Quality Requirements:**  System response to the actor arrives in a few seconds.  4\*. If User leaves field empty, system displays same page. |

***USE CASE 4***

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| **Use case name:** Clicking the add to cart button for drug |
| **Participant actors:** Initiated by User(Not Logged in) |
| **Flow of events:**   1. User opens the web site 2. System shows the main page 3. User finds and clicks on the drug. 4. System shows the drug informations. 5. User clicks on the “add to cart” button 6. System make him to direct to login page. |
| **Entry Condition:** User visits the URL page of the system.  User shouldn’t be logged in. |
| **Exit Condition:** User clicks on the “add to cart” button and system direct to the login page. |
| **Quality Requirements:**  4\*. After login step,user should find and click add to cart button again to add .  System response to the actor arrives in a few seconds. |

***USE CASE 5***

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| **Use case name:** Adding to cart |
| **Participant actors:** Initiated by User |
| **Flow of events:**   1. User opens the web sites. 2. System shows the home page 3. User clicks the login button and fills the username and password fields. 4. System checks the informations between filled and database,and make user to be logged in. 5. User clicks on the drug. 6. System show the drugs informations. 7. User clicks on the add to cart button. 8. If the buying the drug needs a prescription  * System show the prescription id input field * User enters the prescription id of the drug. * System checks the id of prescription from database.  1. System added the drug to cart. |
| **Entry Condition:** User visits the URL page of the system.User should enter the login informations correctly.User should enter the prescription id of drug correctly.  User should login. |
| **Exit Condition:** User clicks on the “add to cart” button and enters the prescription id number of the drug then system add the drug to the cart. |
| **Quality Requirements:**  System response to the actor arrives in a few seconds.  If user doesn’t enter the id of prescription,System show the message “This area can’t be empty”. |

***USE CASE 6***

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| **Use case name:** Deleting drugs from cart |
| **Participant actors:** Initiated by User |
| **Flow of events:**   1. User opens the website. 2. System show the home page. 3. User adds some drugs to cart(Or some drugs were added before) 4. User clicks the cart button. 5. System shows the cart page of him or her. 6. User click on the delete drug button for one of the drugs that were added to cart 7. System delete the drugs from cart. |
| **Entry Condition:** User visits the URL page of the system.User should enter the login informations correctly. User should login..Before deleting step,some drugs should be in cart |
| **Exit Condition:** Deleting the drug with clicking on the “delete drug “button. |
| **Quality Requirements:**  System response to the actor arrives in a few seconds.  System show the list of drugs that are in user’s chart with the button “delete drug” below the drug informations. |

***USE CASE 7***

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| **Use case name:** Buying the drug |
| **Participant actors:** Initiated by User |
| **Flow of events:**   1. User opens the website. 2. System show the home page. 3. User adds some drugs to cart(Or some drugs were added before) 4. User clicks the cart button. 5. System shows the cart page of him or her. 6. User click on the “continue shopping button” to continue 7. System shows the location and credit cards input fileds page. 8. User enters the location and credit card informations. 9. User enters the finish shopping button. 10. System checks the informations and all fields are not empty. 11. System shows the message “shopping is finished succesfully”. |
| **Entry Condition:** User visits the URL page of the system.User should enter the login informations correctly. User should login.Some drugs should be added the cart.User should enter the location and credit cards informations correctly. |
| **Exit Condition:** Clicking the “finish shopping” button. |
| **Quality Requirements:**  System response to the actor arrives in a few seconds.  After showing the “shopping is finished successfully” message system opens the home page.  If user click the “finish shopping” button,before user enters the location and credit cards informations or one of them,system shows the message like “You have to enter the informations”. |

***USE CASE 7***

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| **Use case name:** Logout |
| **Participant actors:** Initiated by User |
| **Flow of events:**   1. User clicks "Logout" button. 2. System redirects user to the login page. |
| **Entry Condition:** User visits the URL page of the system. User should login. |
| **Exit Condition:** Administrator clicks "Logout" button and system redirects administrator to the login page. |
| **Quality Requirements:** None. |