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| Họ tên: Trần Viết Thanh Hải  MSSV: 3117410063  Môn học: Kiểm thử phần mềm  Tên đề tài: Automation Test (dùng NodeJS)  Ngày: Tp.HCM, 12/04/2021 |

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# List Selector

1. Login (\*)
2. Search product
   1. adsPopup

|  |
| --- |
| #modal > div > div > div.shopee-popup\_\_container > div |

* 1. input search

|  |
| --- |
| input.shopee-searchbar-input\_\_input |

* 1. btnSubmit

|  |
| --- |
| button.btn—s |

1. Buy product
   1. productElement

|  |
| --- |
| #main > div > div.\_193wCc > div.container.\_1rdaqq > div.OQtnd7 > div.shopee-search-item-result > div.row.shopee-search-item-result\_\_items > div:nth-child(1) > a |

* 1. addProductToCartElement

|  |
| --- |
| span=thêm vào giỏ hàng |

1. Change amount product
   1. increaseAmountProduct

|  |
| --- |
| #main > div > div.\_193wCc > div.cart-page.cart-page--opc > div:nth-child(3) > div.cart-page\_\_content.cart-page\_\_content--opc > div:nth-child(3) > div:nth-child(1) > div.cart-page-shop-section\_\_items > div > div.cart-item.Ssi6z2 > div > div.cart-item\_\_cell-quantity > div > button:nth-child(3) |

* 1. cartElement

|  |
| --- |
| div.cart-drawer-container > a |

* 1. adsPopup

|  |
| --- |
| #modal > div > div > div.shopee-popup\_\_container > div |

# Test Order

Note: Chỉnh sửa file wdio.conf.js (dòng 19) để thực hiện những chức năng cần thiết.

1. Login (\*)

|  |
| --- |
|  |

1. Search product

|  |
| --- |
| Graphical user interface, website  Description automatically generated |

1. Buy product

|  |
| --- |
| Graphical user interface, website  Description automatically generated |
| Graphical user interface, application, website  Description automatically generated |
| Graphical user interface, application  Description automatically generated |
| Diagram  Description automatically generated |
| Graphical user interface, website  Description automatically generated |
| Graphical user interface, website  Description automatically generated |
| Graphical user interface, website  Description automatically generated |
| Graphical user interface, website  Description automatically generated |

1. Change amount product

|  |
| --- |
| Graphical user interface, website  Description automatically generated |
| Graphical user interface, application, website  Description automatically generated |
| Graphical user interface, application  Description automatically generated |
| Diagram  Description automatically generated |
| Graphical user interface, website  Description automatically generated |
| Graphical user interface, application  Description automatically generated |
|  |

# ReadMe

1. Install NodeJS (v14.15.3) [Link](https://nodejs.org/en/download/current/), Npm (v7.5.6)
2. Install Chrome (v89.0.4389.114 – 64 bit) [Link](https://www.googleadservices.com/pagead/aclk?sa=L&ai=DChcSEwi1hqOvhfDvAhVXW2AKHf7YCocYABABGgJ0bQ&ohost=www.google.com&cid=CAESP-D27AhfL5AdeyKUqCnG4iU76LFl5uZvCyzmOR-rikvqBCZ6S8RLQpF7zBuqr0MRb7ibxJIImBM8mXCuN5Idxg&sig=AOD64_3Eu7gGdRYECIXVyw2yJFAUGX1vNA&q=&ved=2ahUKEwjGp5yvhfDvAhXGZt4KHQWyAncQqyQoAHoECAYQEw&adurl=)
3. Install Python (v3.9.2) [Link](https://www.python.org/downloads/)
4. Install the lastest version of Visual Studio including the “Desktop development with C++” workload.
5. Install Git cmd (v2.30.1) [Link](https://git-scm.com/downloads)
6. Clone code from github - [Link](https://github.com/ThanhHai99/SGU_KiemThu_LT.git) (Đã bao gồm cả thư viện – vì một xung đột trong cài đặt và phiên bản).
7. Install test runner

* Open Git Bash 🡪 Go to project path 🡪 Types: ‘npm install wdio -g’

1. Add argument

* Open file ./utils/faker.js
* Add account and password (note: account registered by phone number on Shopee system).

1. Execute project

Open terminal 🡪 Go to project path 🡪 Types: ‘npm start’