Software Construction, Testing and Maintenance

**E-Shopping application**

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1. **Product Features**

Customer

- URS-101: Customer can register to the system.

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Description | Example | Remark |
| Username | Username must be more than 6-20 characters. | princez |  |
| Password | Password must be 4-20 characters. | coffeeprince | User must supply the password again to confirm that the user supplies the correct pass word |
| Name | Only alphabet is allowed. No special character can be used. | “Singha Leo” |  |
| Address | The character must be no more than 70 character. | 17, M.2, Hang dong, Chiang Mai, Thailand, 50230 |  |
| Picture | Allowed JPG and PNG file only. | http://www.lfchistory.net/Images/other/coutinho05.jpg |  |

Flow of Execution

1. The user browses for the registration page.
2. The user supplies all the information in the page.
3. The system validates the format of the input data.
4. The system shows the successful registration.

- URS-102: Customer could log in.

- URS-103: Customer could log out.

- URS-104: Customer could edit profile.

- URS-105: Customer could add the picture

- URS-106: Customer could search product

- URS-107: Customer could add product in cart

- URS-108: Customer could delete product in cart

- URS-109: Customer could save product in cart

- URS-110: Customer could choose payment