

Description for Workload model

Operational profile

| # | Action Name | Number of actions per hour |
|---|----------------------|----------------------------|
| 1 | Open Home Page | 1000 |
| 2 | View All products | 1400 |
| 3 | View Product Details | 1800 |
| 4 | Add Product to cart | 400 |
| 5 | View Cart | 240 |
| 6 | Checkout | 80 |

Usage Scenarios

- All Users enter to the 'Home Page'
- 'Home Page' contains 5 best-sellers product . User can choose one of them and go to the 'Product Page'.
- From 'Home Page' user can go to the 'All Product Page' and view list of all products.
- User definitely can exit from 'Home Page' (e.x. Big Boss entered the office -> User decided to close tabs on his PC :)

- On 'All Products Page' User can choose a special product and go to the 'Product Page' with a full description of the previously chosen item.
- On 'All Products Page' exists block with 'Cart State'. Clicking on 'Cart State' user is redirected to 'Cart Page'.
- Products on 'All Products Page' contains action 'Add Product to Cart'.
- From 'All Products Page' User returns to 'Home Page' (e.x. User examines list of products, and without making a decision which product to choose returns to the 'Home Page' and chose the most popular item).
- From 'All Products Page' User can exit.

- On 'Product Page' exists block with 'Cart State'. Clicking on 'Cart State' user is redirected to 'Cart Page'.
- Each Product on 'Product Page' contains action 'Add Product to Cart'.
- From 'Product Page' User returns to 'All Products Page' to review other products and maybe to add an additional item to his product Cart.
- From 'Product Page' User can return to 'Home Page' to see best-sellers.
- From 'Product Page' User can exit.

- 'Cart Page' contains action 'Checkout'.
- From 'Cart Page' User can return to 'Product Page', 'All Products Page' or even on 'Home Page'.
- Also User can exit without completing checkout.