**Documentation for the project**

**Sprint1**

Classes and Methods

Person

constructor (fullName,dateOfBirth,addressStreet,addressZipCode, addressCity)

Shoppingcart

constructor()

add(product, quantity)

findProductInCart(product)

changeQuantity(product, newQuantity)

remove(product)

getCartItems()

removeAllItems()

sum()

payment()

savecart()

loadcart()

Product

constructor (data)

App

constructor()

listProducts(categoryName, person)

addUser(name, age)

displayProductBasicDetails(ursprunglandnamn, volymiml, alkoholhalt, prisinklmoms)

Category

constructor(name, allProducts)

Search

constructor(searchText, searchFilter)

Card

constructor(first\_name, last\_name, cardnr, verification\_value)

OrderStatus

constructor()

orderList()

mostBoughtItems()

Not Registered

constructor(adress)

**Feature Files(Scenarios)**

* Add to shoppingcart
* Change quantity
* Remove product
* Save Shoppingcart
* View Shoppingcart
* Check Age
* Creating person
* Search beverage
* Total price of Items
* View payment
* Most bought Items

**Sprint1**

**Classes**

* Free Text.js
* MainMenu.js
* ProductsDivs.js
* ProductsDivsInShoppingCart.js
* SorteraEfter.js
* UnderMenus.Js

**Web/Page**

* Index.html
* Sortiment.html
* Shoppingcart.html(kunduvagen)
* Payment.html

**Frontend-Test Cases**

* -Login functionality
* -logout functionality
* Login with incorrect credentials
* -checking the navbar functionality
* -adding products to the cart
* -product over-view
* -Remove one item
* -Remove all items (clear cart functionality)
* -Testing on the sortiment using different scenarios
* .To display products in alphabetical order
* Sort-product-name by alphabetical order
* Sort-product-by-price by ascending /dece
* Test to display the products in Country-wise (by-name and by-price)

**Searching products**

* Multiple-search- by länder, volym, pris, varugrupp
* After Search the product---(Ex:Renat)..sort the result-by-name and prise-by-name
* Test to Search with unknown text(Ex:abcdef)…show an error message.