# PREFACE

I am Pleased to Present this Report on the Application, named “**URBAN KICKS**” Developed at the Computer Department – Bhakta Kavi Narsinh Mehta University as a part of our Fifth Semester Curriculums.

The Application Report is Submitted as a Part of The Course Leading to Bachelor of Computer Application Dr. V. R Godhaniya Collage of I.T, Porbandar.

This Report Contains overview of the whole Application anyone who is technical person can understand the contents of this report very easily. The implementation of the system is shown with figures and screens readers can find it easy to understand.

# Acknowledgement

The successful and final outcome of this Application required lots of guidance and assistance from many people and I am extremely fortunate to have completed my Application work. Whatever I have done is only due to such guidance and assistance and I should not forget to thank them. I respect and thanks **Mr.NIRAV DATTANI** at first place for giving me an opportunity to do this Application and providing me support and guidance through which I could complete the Application in time. I am extremely grateful to his for providing such co-operation.

We are also thankful to the BKNMU (Bhakta Kavi Narsinh Mehta University) for including this Application development subject in our syllabus. We got a golden opportunity to test and implement our creativity simultaneously. Lastly, we would like to extend our sincere thanks to our advisors, classmates as well as all the books and websites.

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**Project Profile**

|  |  |
| --- | --- |
| Project Title | : - URBAN KICKS |
| Front End | : - HTML | CSS | BOOTSTRAP |
| Back End | : - JAVA |
| College Name : - Dr. V.R. Godhaniya IT College | |

Project Guide :- Mr. Nirav Dattani

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Project By |  |  |  | :- NADEEMAHMED FAROOQ PALKHIWALA  DHRUV KETAN DATTA |
|  |  |  |  |  |

**Abstract of Project**

* The abstract of the project outlines the main purpose and scope of an ecommerce shoe website built using Java Spring Boot. The website is designed to provide a platform for customers to browse, search and purchase a wide variety of shoes and footwear for Men, Women and Kids.
* The website aims to cater to the diverse needs of customers by offering a vast range of shoe types and brands, from athletic sneakers to formal dress shoes.
* The use of Java Spring Boot framework provides the website with a robust and scalable architecture, making it easier to manage and maintain the website's functionality and features.
* In addition, the front-end of the website has been designed to be responsive using Bootstrap, which ensures that the website can be accessed and used on different devices and screen sizes.
* The Thymeleaf Template Engine has also been utilized to develop dynamic and interactive web pages, allowing the website to be customized and tailored to meet the needs and preferences of individual users.
* Overall, the project's objective is to create a user-friendly and efficient ecommerce website that delivers a seamless and enjoyable shopping experience to customers looking to purchase shoes and footwear online.

# Feasibility Study

• A feasibility study is a short, focused study, which aim to answer a number of questions:

Does the system contribute to the overall objectives of the organization.

Different type of feasibility study is as follow:

1. Operational Feasibility
2. Technical Feasibility
3. Economical Feasibility

Operational Feasibility :

* + The operational feasibility is a measure of how well a proposed system solves the problems.
  + And takes advantages of the opportunities identification during scope definition and how it satisfy the requirement.
  + Identification in the requirement analysis phase of system development.

Technical Feasibility :

* + The technical feasibility assessment is focused on gaining and understanding of present technical resources of the organization and their applicability to the expected needs of the system.
  + It is an evaluation of the hardware and software and how it meets the need of the proposed system.

Economical Feasibility :

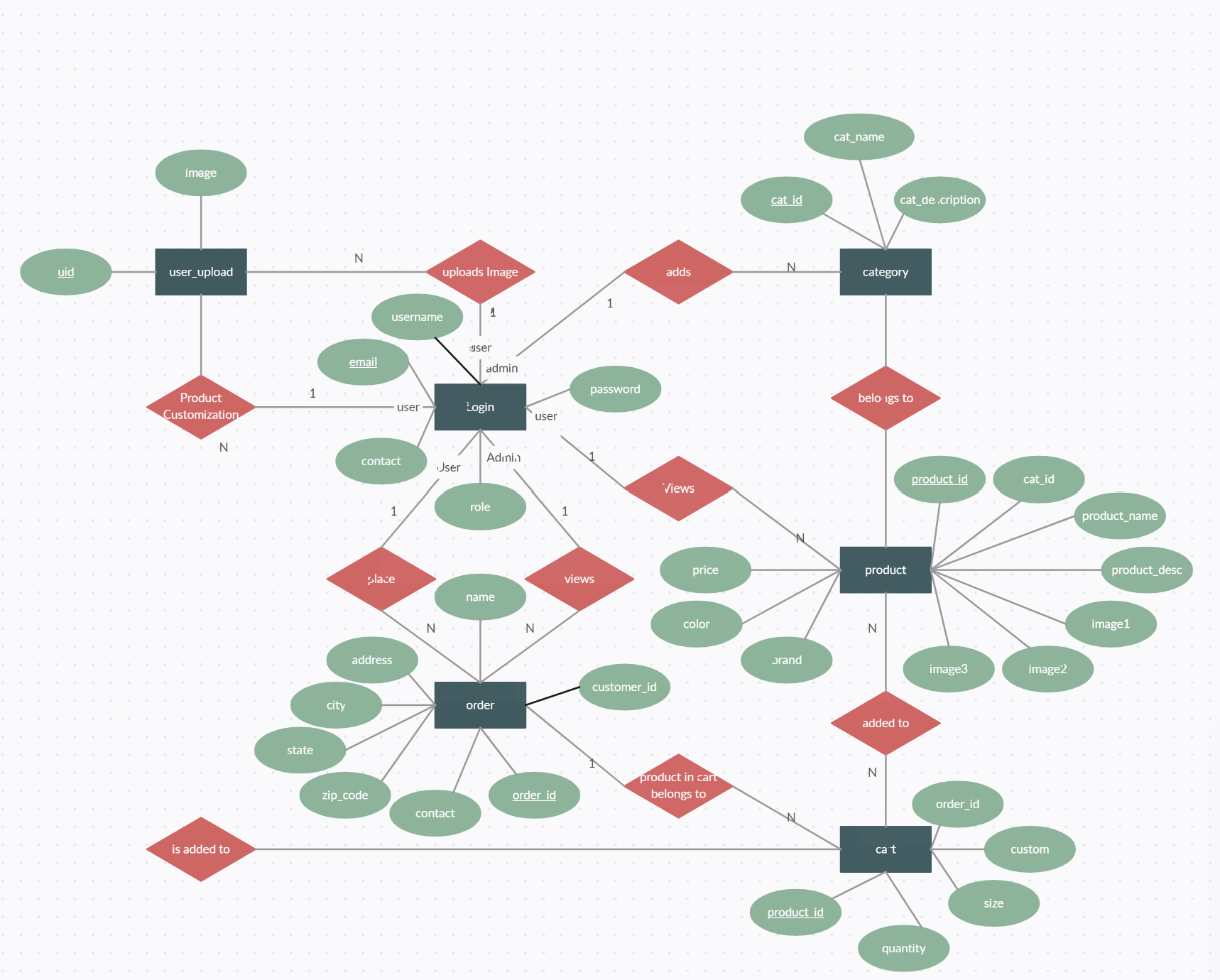
* + The purpose of economical feasibility assessment is to determine the positive economic benefits to the organization that proposed system will provide.
    - It includes qualification and identification of all benefits expected.
    - The assessment typically involves a cost/ benefits analysis.

# Requirement Analysis

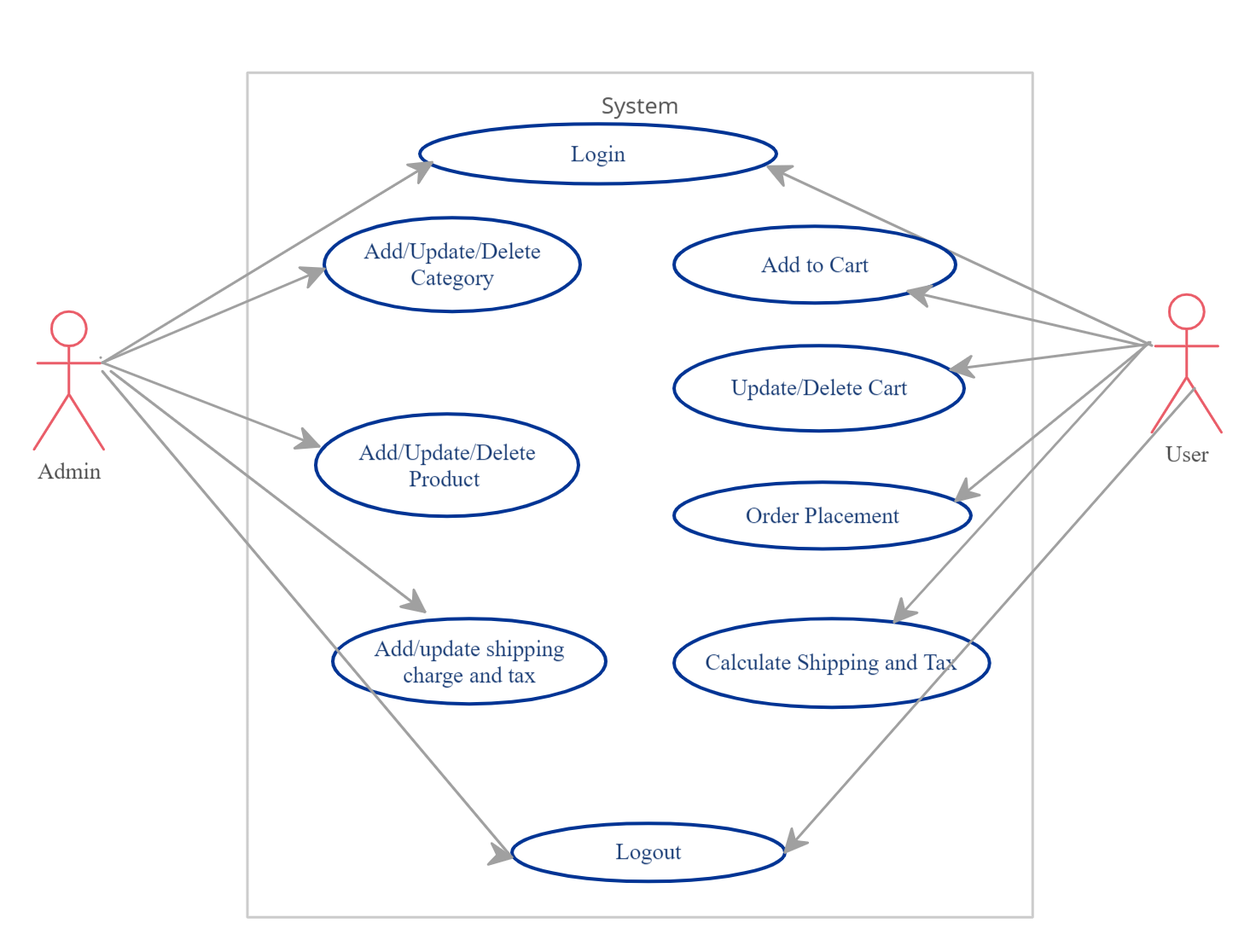
➢ Minimum Hardware Requirement

|  |  |
| --- | --- |
| **Component** | **Minimum Requirement** |
| Processor | : - i3 Processor or Above |
| Supported  Architecture | : - 32 Bit  : - 64 Bit |
| Memory | : - 2 GB or Above |
| Hard Disk | : - 250 GB Minimum |
| Ram      ➢ Minimum Software Requirement | : - 2 Gb or Above |
| **Component** | **Minimum Requirement** |
| Operating  system | : -Windows  : -7 or above |
| WAMP | : - Php 5.6, MYSQL 5.7.14 |
| Project Develop Software | : - Visual Studio Code |

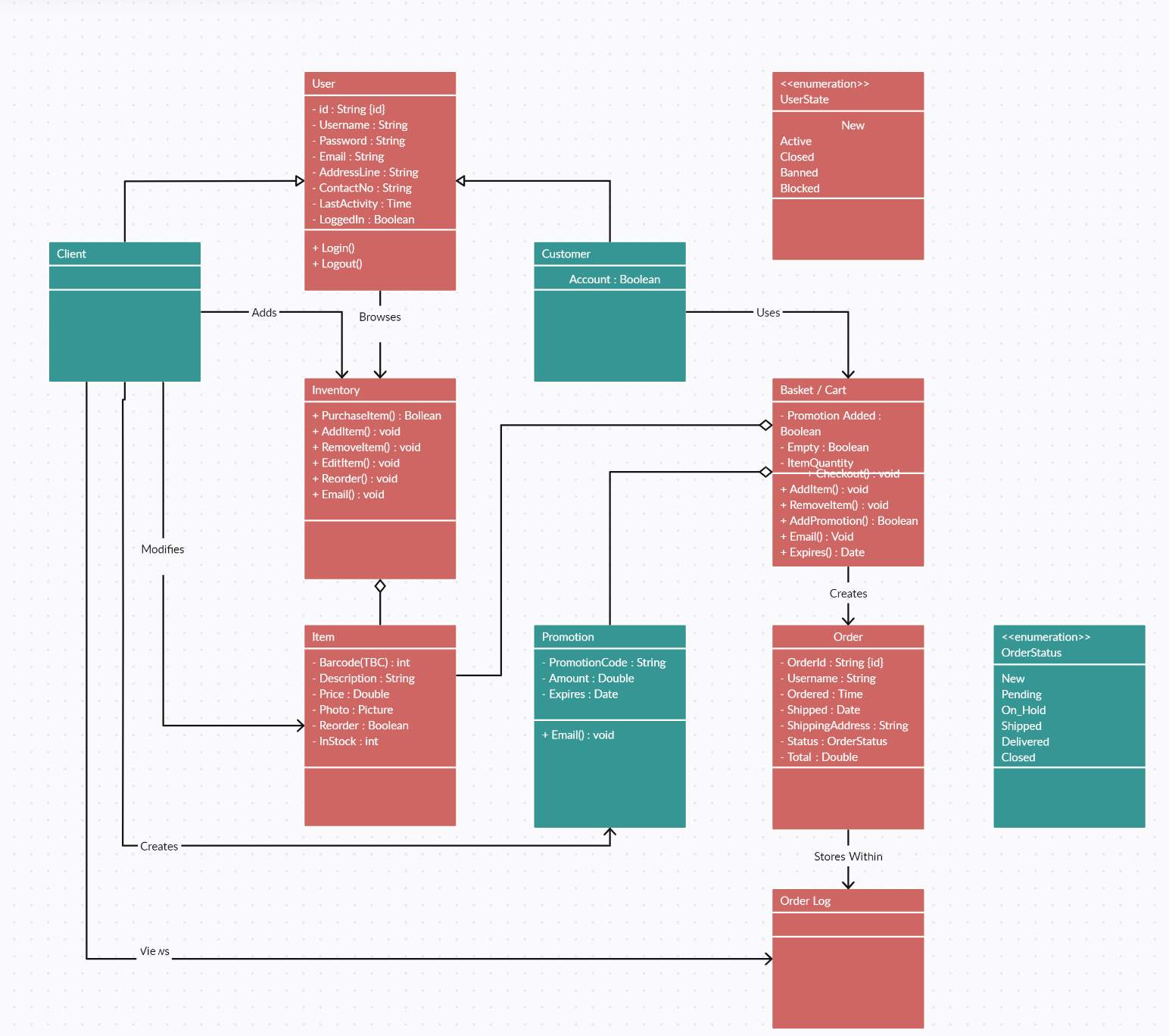
**ER DIAGRAM**



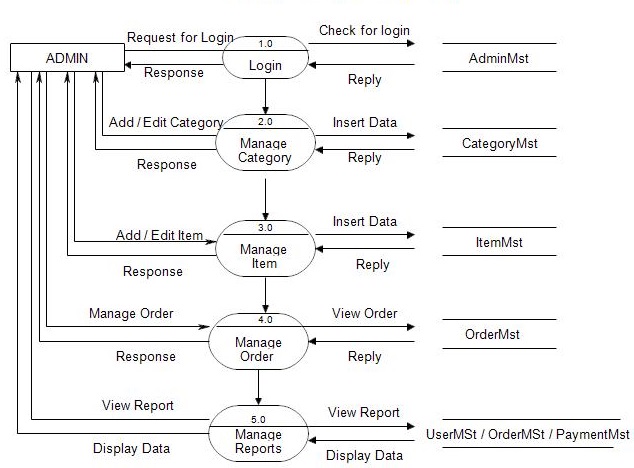
# Use Case Diagram



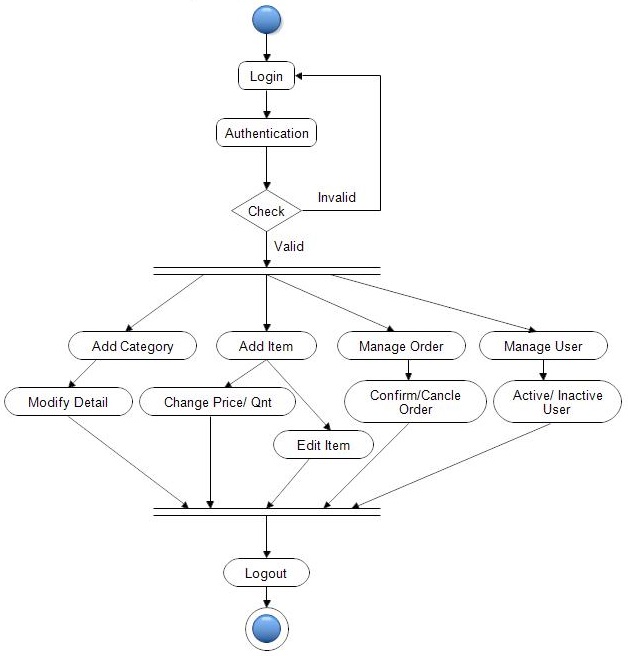
**CLASS DIAGRAM**



**DATA FLOW DIAGRAM**



**ACTIVITY DIAGRAM**



**Software Testing**

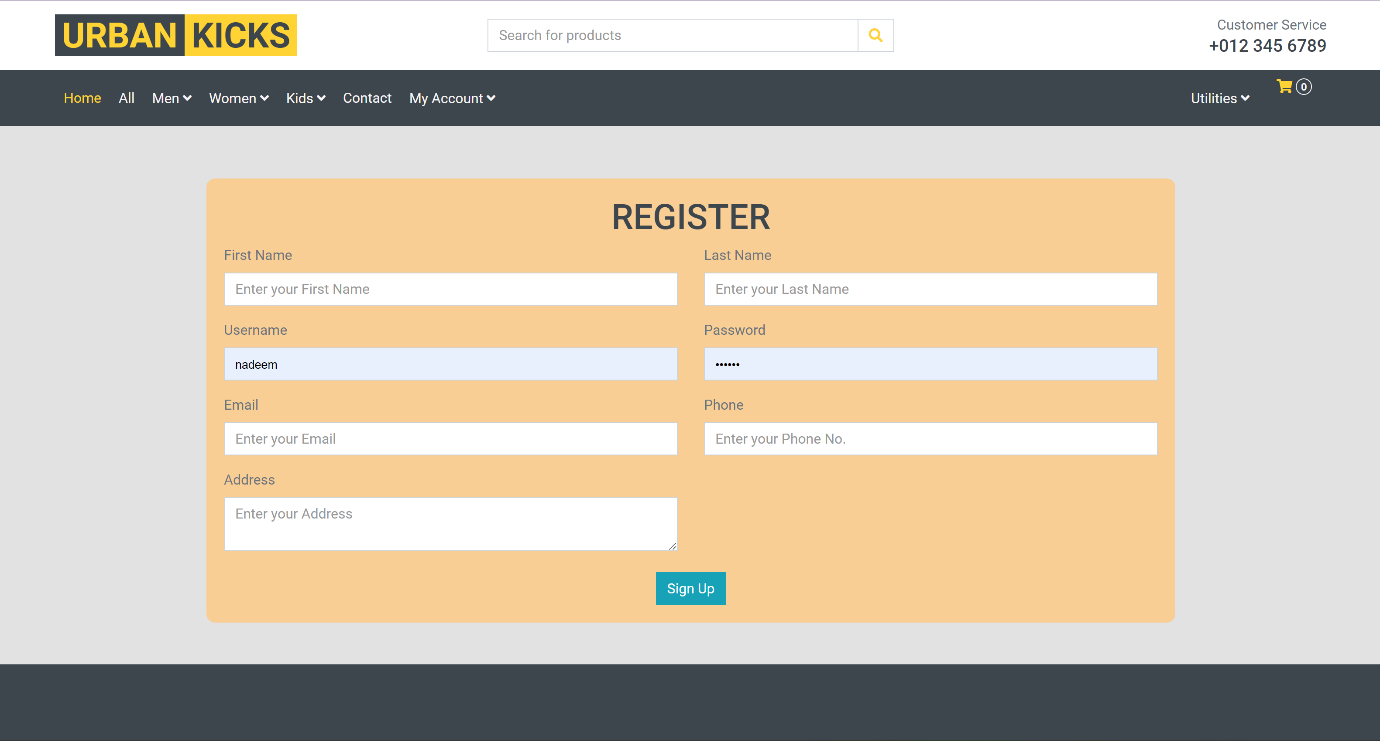
## ➢ **Manual (Issues & Solutions) with data**

Manual testing is a method used by software developers to run tests manually. There are many manual testing types which are carried out manually as well as automatically. These are,

* **Black Box Testing:** It is a testing method to test functionalities and requirements of the system. It does not test the internal part of the system.
* **White Box Testing:** It is a testing method based on information of the internal logic of an application’s code and also known as Glass box Testing. It works on Internal working code of the system.
* **Integration Testing:** Integrated modules testing method to verify joint functionality after integration. Modules are typically code modules, individual applications, client and server applications on a network, etc. This type of testing is especially applicable to client/server and distributed systems.
* **System Testing:** It is a technique to test whole system.
* **Unit Testing:** Testing method to test specific component of software or module. It is specially done by programmers and not by testers, because it needs thorough knowledge of the internal programming design and code.
* **Acceptance Testing:** This type of testing verifies that the system meets the customer specified requirements or not. User or a customer does this testing to decide whether to accept application**.**
* **Automated (Issues & Solutions)** o The method takes automation tool support to execute the test cases is known as Automation Testing. Automated testing is good for large project. It is a method which uses automation tools to run tests that repeat predefined actions, matches the developed program’s probable and real results. If the project prospects and results align, your project is behaving as it should, and you are likely bug free. If the two don’t align, still, there is a problem that requires to be addressed. You’ll have to take a look at your code, alter it, and continue to run tests until the actual and expected outcomes align.

## **SCREENSHOTS**

**SIGNUP:**



**<!DOCTYPE html>**

**<html lang="en" xmlns:th="http://www.thymeleaf.org" th:replace="base::Layout(~{::section})">**

**<head>**

**<meta charset="UTF-8">**

**<meta http-equiv="X-UA-Compatible" content="IE=edge">**

**<meta name="viewport" content="width=device-width, initial-scale=1.0">**

**<title></title>**

**</head>**

**<body>**

**<section>**

**<div class="container">**

**<div class="row">**

**<div class="col-12">**

**<div class="registerCard primary-color">**

**<h1 class="text-center">REGISTER</h1>**

**<form th:action="@{/signupSubmit}" method="post" th:object="${user}" >**

**<div class="row">**

**<div class="mb-3 col-6">**

**<label for="first\_name" class="form-label">First Name</label>**

**<input type="text" class="form-control" id="first\_name" name="first\_name"**

**placeholder="Enter your First Name" th:value="${user.first\_name}"/>**

**</div>**

**<div class="mb-3 col-6" col-6>**

**<label for="last\_name" class="form-label">Last Name</label>**

**<input type="text" class="form-control" id="last\_name" name="last\_name"**

**placeholder="Enter your Last Name" th:value="${user.last\_name}"/>**

**</div>**

**</div>**

**<div class="row">**

**<div class="mb-3 col-6">**

**<label for="Username" class="form-label">Username</label>**

**<input type="text" class="form-control" id="username" name="username"**

**placeholder="Enter your Username" th:value="${user.username}"/>**

**</div>**

**<div class="mb-3 col-6">**

**<label for="password" class="form-label">Password</label>**

**<input type="password" class="form-control" id="password" name="password"**

**placeholder="Enter your Password" th:value="${user.password}"/>**

**</div>**

**</div>**

**<div class="row">**

**<div class="mb-3 col-6">**

**<label for="email" class="form-label">Email</label>**

**<input type="email" class="form-control" id="email" name="email"**

**placeholder="Enter your Email" th:value="${user.email}"/>**

**</div>**

**<div class="mb-3 col-6">**

**<label for="phone" class="form-label">Phone</label>**

**<input type="text" class="form-control" id="phone" name="phone"**

**placeholder="Enter your Phone No." th:value="${user.phone}"/>**

**</div>**

**</div>**

**<div class="row">**

**<div class="mb-3 col-6">**

**<label for="address" class="form-label">Address</label>**

**<textarea class="form-control" id="address" name="address"**

**placeholder="Enter your Address" th:value="${user.address}"></textarea>**

**</div>**

**<div class="container text-center pt-2">**

**<button type="submit" class="btn btn-info">Sign Up</button>**

**</div>**

**</form>**

**</div>**

**</div>**

**</div>**

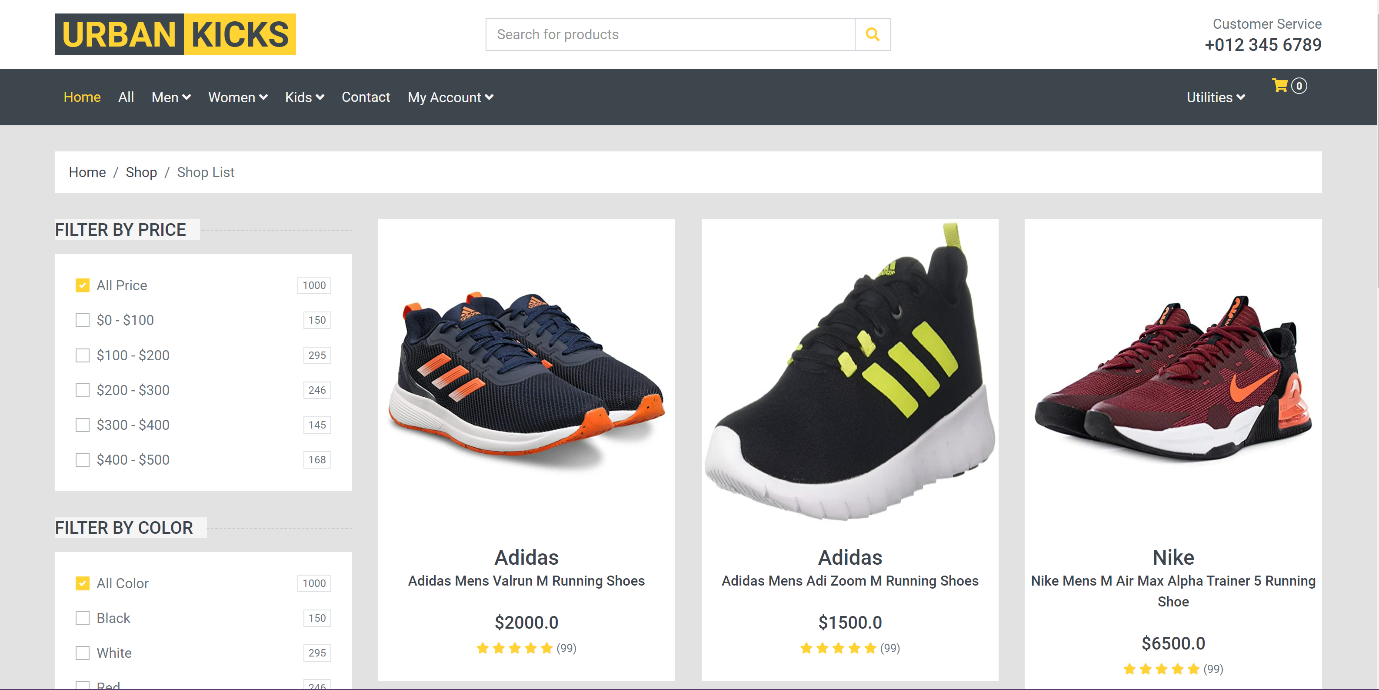
**</div>**

**</div>**

**</section>**

**</body>**

**</html>**

**SHOP / ALL PRODUCTS**

**<!DOCTYPE html>**

**<html lang="en" xmlns:th="http://www.thymeleaf.org" th:replace="base::Layout(~{::section})">**

**<head>**

**<meta charset="utf-8">**

**<title th:text="${title}"></title>**

**<meta content="width=device-width, initial-scale=1.0" name="viewport">**

**<meta content="Free HTML Templates" name="keywords">**

**<meta content="Free HTML Templates" name="description">**

**</head>**

**<body>**

**<section>**

**<!-- Breadcrumb Start -->**

**<div class="container-fluid">**

**<div class="row px-xl-5">**

**<div class="col-12">**

**<nav class="breadcrumb bg-light mb-30">**

**<a class="breadcrumb-item text-dark" href="#">Home</a>**

**<a class="breadcrumb-item text-dark" href="#">Shop</a>**

**<span class="breadcrumb-item active">Shop List</span>**

**</nav>**

**</div>**

**</div>**

**</div>**

**<!-- Breadcrumb End -->**

**<!-- Shop Start -->**

**<div class="container-fluid">**

**<div class="row px-xl-5">**

**<!-- Shop Sidebar Start -->**

**<div class="col-lg-3 col-md-4">**

**<!-- Price Start -->**

**<h5 class="section-title position-relative text-uppercase mb-3"><span**

**class="bg-secondary pr-3">Filter by price</span></h5>**

**<div class="bg-light p-4 mb-30">**

**<form>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between mb-3">**

**<input type="checkbox" class="custom-control-input" checked id="price-all">**

**<label class="custom-control-label" for="price-all">All Price</label>**

**<span class="badge border font-weight-normal">1000</span>**

**</div>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between mb-3">**

**<input type="checkbox" class="custom-control-input" id="price-1">**

**<label class="custom-control-label" for="price-1">$0 - $100</label>**

**<span class="badge border font-weight-normal">150</span>**

**</div>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between mb-3">**

**<input type="checkbox" class="custom-control-input" id="price-2">**

**<label class="custom-control-label" for="price-2">$100 - $200</label>**

**<span class="badge border font-weight-normal">295</span>**

**</div>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between mb-3">**

**<input type="checkbox" class="custom-control-input" id="price-3">**

**<label class="custom-control-label" for="price-3">$200 - $300</label>**

**<span class="badge border font-weight-normal">246</span>**

**</div>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between mb-3">**

**<input type="checkbox" class="custom-control-input" id="price-4">**

**<label class="custom-control-label" for="price-4">$300 - $400</label>**

**<span class="badge border font-weight-normal">145</span>**

**</div>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between">**

**<input type="checkbox" class="custom-control-input" id="price-5">**

**<label class="custom-control-label" for="price-5">$400 - $500</label>**

**<span class="badge border font-weight-normal">168</span>**

**</div>**

**</form>**

**</div>**

**<!-- Price End -->**

**<!-- Color Start -->**

**<h5 class="section-title position-relative text-uppercase mb-3"><span**

**class="bg-secondary pr-3">Filter by color</span></h5>**

**<div class="bg-light p-4 mb-30">**

**<form>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between mb-3">**

**<input type="checkbox" class="custom-control-input" checked id="color-all">**

**<label class="custom-control-label" for="price-all">All Color</label>**

**<span class="badge border font-weight-normal">1000</span>**

**</div>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between mb-3">**

**<input type="checkbox" class="custom-control-input" id="color-1">**

**<label class="custom-control-label" for="color-1">Black</label>**

**<span class="badge border font-weight-normal">150</span>**

**</div>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between mb-3">**

**<input type="checkbox" class="custom-control-input" id="color-2">**

**<label class="custom-control-label" for="color-2">White</label>**

**<span class="badge border font-weight-normal">295</span>**

**</div>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between mb-3">**

**<input type="checkbox" class="custom-control-input" id="color-3">**

**<label class="custom-control-label" for="color-3">Red</label>**

**<span class="badge border font-weight-normal">246</span>**

**</div>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between mb-3">**

**<input type="checkbox" class="custom-control-input" id="color-4">**

**<label class="custom-control-label" for="color-4">Blue</label>**

**<span class="badge border font-weight-normal">145</span>**

**</div>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between">**

**<input type="checkbox" class="custom-control-input" id="color-5">**

**<label class="custom-control-label" for="color-5">Green</label>**

**<span class="badge border font-weight-normal">168</span>**

**</div>**

**</form>**

**</div>**

**<!-- Color End -->**

**<!-- Size Start -->**

**<h5 class="section-title position-relative text-uppercase mb-3"><span**

**class="bg-secondary pr-3">Filter by size</span></h5>**

**<div class="bg-light p-4 mb-30">**

**<form>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between mb-3">**

**<input type="checkbox" class="custom-control-input" checked id="size-all">**

**<label class="custom-control-label" for="size-all">All Size</label>**

**<span class="badge border font-weight-normal">1000</span>**

**</div>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between mb-3">**

**<input type="checkbox" class="custom-control-input" id="size-1">**

**<label class="custom-control-label" for="size-1">XS</label>**

**<span class="badge border font-weight-normal">150</span>**

**</div>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between mb-3">**

**<input type="checkbox" class="custom-control-input" id="size-2">**

**<label class="custom-control-label" for="size-2">S</label>**

**<span class="badge border font-weight-normal">295</span>**

**</div>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between mb-3">**

**<input type="checkbox" class="custom-control-input" id="size-3">**

**<label class="custom-control-label" for="size-3">M</label>**

**<span class="badge border font-weight-normal">246</span>**

**</div>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between mb-3">**

**<input type="checkbox" class="custom-control-input" id="size-4">**

**<label class="custom-control-label" for="size-4">L</label>**

**<span class="badge border font-weight-normal">145</span>**

**</div>**

**<div**

**class="custom-control custom-checkbox d-flex align-items-center justify-content-between">**

**<input type="checkbox" class="custom-control-input" id="size-5">**

**<label class="custom-control-label" for="size-5">XL</label>**

**<span class="badge border font-weight-normal">168</span>**

**</div>**

**</form>**

**</div>**

**<!-- Size End -->**

**</div>**

**<!-- Shop Sidebar End -->**

**<!-- Shop Product Start -->**

**<div class="col-lg-9 col-md-8">**

**<div class="row">**

**<!-- <div class="col-12 pb-1">**

**<div class="d-flex align-items-center justify-content-between mb-4">**

**<div>**

**<button class="btn btn-sm btn-light"><i class="fa fa-th-large"></i></button>**

**<button class="btn btn-sm btn-light ml-2"><i class="fa fa-bars"></i></button>**

**</div>**

**<div class="ml-2">**

**<div class="btn-group">**

**<button type="button" class="btn btn-sm btn-light dropdown-toggle" data-toggle="dropdown">Sorting</button>**

**<div class="dropdown-menu dropdown-menu-right">**

**<a class="dropdown-item" href="#">Latest</a>**

**<a class="dropdown-item" href="#">Popularity</a>**

**<a class="dropdown-item" href="#">Best Rating</a>**

**</div>**

**</div>**

**<div class="btn-group ml-2">**

**<button type="button" class="btn btn-sm btn-light dropdown-toggle" data-toggle="dropdown">Showing</button>**

**<div class="dropdown-menu dropdown-menu-right">**

**<a class="dropdown-item" href="#">10</a>**

**<a class="dropdown-item" href="#">20</a>**

**<a class="dropdown-item" href="#">30</a>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div> -->**

**<div class="col-lg-4 col-md-6 col-sm-6 pb-3" th:each="product:${products}">**

**<div class="product-item bg-light mb-3">**

**<div class="product-img position-relative overflow-hidden">**

**<a th:href="@{/productDetail(id=${product.prod\_id})}"><img class="img-fluid" th:src="\*{'data:image/\*;base64,'+{product.img1}}" style="height:350px; width: 350px;" alt=""></a> <!--th:src="@{'data:image/\*;base64,' + ${img1}}"-->**

**</div>**

**<div class="text-center py-4">**

**<a class="h4 text-decoration-none text-wrap" href="" th:text="${product.brandName}"></a> <br>**

**<a class="h6 text-decoration-none text-wrap" href="" th:text="${product.prod\_name}"></a>**

**<div class="d-flex align-items-center justify-content-center mt-4">**

**<h5 th:text="${'$'+product.price}"></h5>**

**</div>**

**<div class="d-flex align-items-center justify-content-center mb-1">**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small>(99)</small>**

**</div>**

**</div>**

**</div>**

**</div>**

**<!-- <div class="col-lg-4 col-md-6 col-sm-6 pb-3">**

**<div class="product-item bg-light mb-3">**

**<div class="product-img position-relative overflow-hidden">**

**<a href=""><img class="img-fluid" src="img/product-2.jpg" style="height:350px; width: 350px;" alt=""></a>**

**</div>**

**<div class="text-center py-4">**

**<a class="h4 text-decoration-none text-truncate" href="">Product Name</a> <br>**

**<a class="h6 text-decoration-none text-wrap" href="">Lorem ipsum dolor sit amet**

**consectetur adipisicing elit.</a>**

**<div class="d-flex align-items-center justify-content-center mt-4">**

**<h5>$123.00</h5>**

**</div>**

**<div class="d-flex align-items-center justify-content-center mb-1">**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small>(99)</small>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-lg-4 col-md-6 col-sm-6 pb-3">**

**<div class="product-item bg-light mb-3">**

**<div class="product-img position-relative overflow-hidden">**

**<a href=""><img class="img-fluid" src="img/product-3.jpg" style="height:350px; width: 350px;" alt=""></a>**

**</div>**

**<div class="text-center py-4">**

**<a class="h4 text-decoration-none text-truncate" href="">Product Name</a> <br>**

**<a class="h6 text-decoration-none text-wrap" href="">Lorem ipsum dolor sit amet**

**consectetur adipisicing elit.</a>**

**<div class="d-flex align-items-center justify-content-center mt-4">**

**<h5>$123.00</h5>**

**</div>**

**<div class="d-flex align-items-center justify-content-center mb-1">**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small>(99)</small>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-lg-4 col-md-6 col-sm-6 pb-3">**

**<div class="product-item bg-light mb-3">**

**<div class="product-img position-relative overflow-hidden">**

**<a href=""><img class="img-fluid" src="img/product-4.jpg" style="height:350px; width: 350px;" alt=""></a>**

**</div>**

**<div class="text-center py-4">**

**<a class="h4 text-decoration-none text-truncate" href="">Product Name</a> <br>**

**<a class="h6 text-decoration-none text-wrap" href="">Lorem ipsum dolor sit amet**

**consectetur adipisicing elit.</a>**

**<div class="d-flex align-items-center justify-content-center mt-4">**

**<h5>$123.00</h5>**

**</div>**

**<div class="d-flex align-items-center justify-content-center mb-1">**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small>(99)</small>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-lg-4 col-md-6 col-sm-6 pb-3">**

**<div class="product-item bg-light mb-3">**

**<div class="product-img position-relative overflow-hidden">**

**<a href=""><img class="img-fluid" src="img/product-5.jpg" style="height:350px; width: 350px;" alt=""></a>**

**</div>**

**<div class="text-center py-4">**

**<a class="h4 text-decoration-none text-truncate" href="">Product Name</a> <br>**

**<a class="h6 text-decoration-none text-wrap" href="">Lorem ipsum dolor sit amet**

**consectetur adipisicing elit.</a>**

**<div class="d-flex align-items-center justify-content-center mt-4">**

**<h5>$123.00</h5>**

**</div>**

**<div class="d-flex align-items-center justify-content-center mb-1">**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small>(99)</small>**

**</div>**

**</div>**

**</div>**

**</div> -->**

**<!-- DEFAULT PRODUCT (UN-MODIFIED) -->**

**<div class="col-lg-4 col-md-6 col-sm-6 pb-1">**

**<div class="product-item bg-light mb-4">**

**<div class="product-img position-relative overflow-hidden">**

**<img class="img-fluid w-100" src="img/product-9.jpg" alt="">**

**<div class="product-action">**

**<a class="btn btn-outline-dark btn-square" href=""><i**

**class="fa fa-shopping-cart"></i></a>**

**<a class="btn btn-outline-dark btn-square" href=""><i**

**class="far fa-heart"></i></a>**

**<a class="btn btn-outline-dark btn-square" href=""><i**

**class="fa fa-sync-alt"></i></a>**

**<a class="btn btn-outline-dark btn-square" href=""><i**

**class="fa fa-search"></i></a>**

**</div>**

**</div>**

**<div class="text-center py-4">**

**<a class="h6 text-decoration-none text-truncate" href="">Product Name Goes Here</a>**

**<div class="d-flex align-items-center justify-content-center mt-2">**

**<h5>$123.00</h5>**

**<h6 class="text-muted ml-2"><del>$123.00</del></h6>**

**</div>**

**<div class="d-flex align-items-center justify-content-center mb-1">**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="fa fa-star text-primary mr-1"></small>**

**<small class="far fa-star text-primary mr-1"></small>**

**<small class="far fa-star text-primary mr-1"></small>**

**<small>(99)</small>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="row">**

**<div class="col-12">**

**<nav>**

**<ul class="pagination justify-content-center">**

**<li class="page-item disabled"><a class="page-link" href="#">Previous</span></a>**

**</li>**

**<li class="page-item active"><a class="page-link" href="#">1</a></li>**

**<li class="page-item"><a class="page-link" href="#">2</a></li>**

**<li class="page-item"><a class="page-link" href="#">3</a></li>**

**<li class="page-item"><a class="page-link" href="#">Next</a></li>**

**</ul>**

**</nav>**

**</div>**

**</div>**

**</div>**

**<!-- Shop Product End -->**

**</div>**

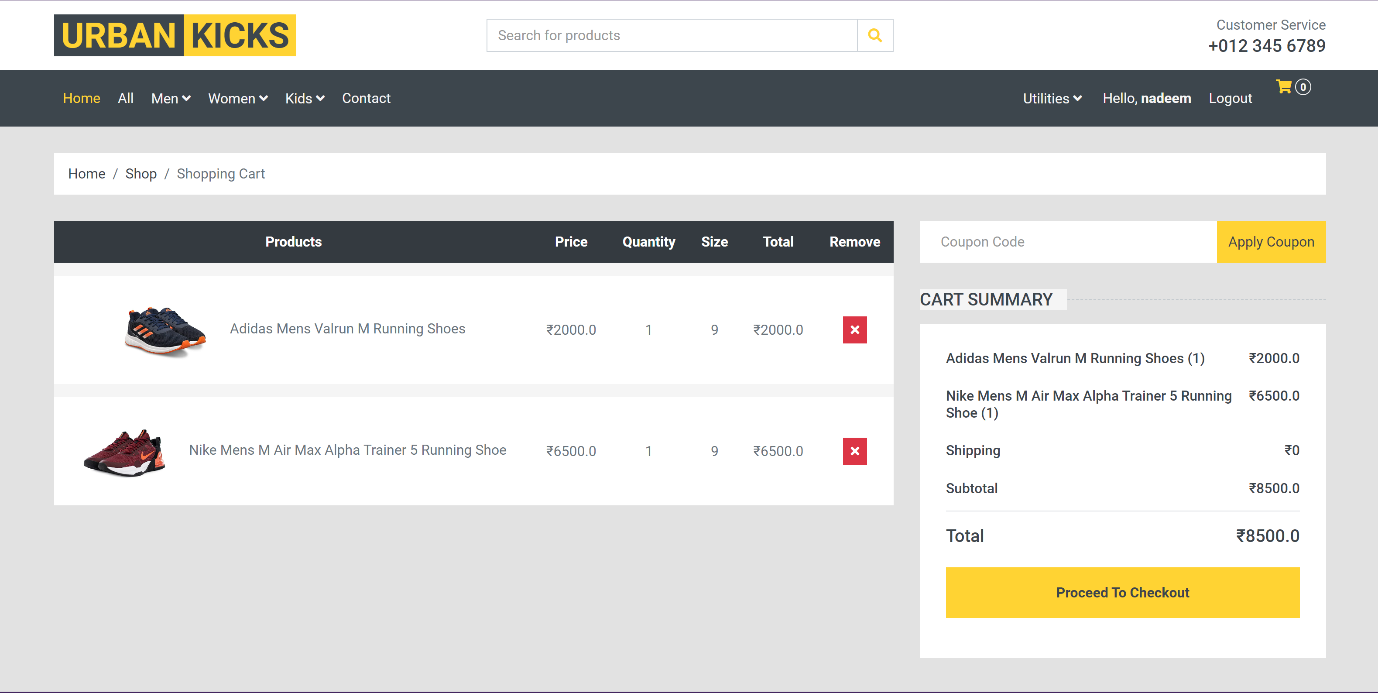
**</div>**

**<!-- Shop End -->**

**</section>**

**</body>**

**CART**



**<!DOCTYPE html>**

**<html lang="en" xmlns:sec="http://www.thymeleaf.org/extras/spring-security" xmlns:th="http://www.thymeleaf.org"**

**th:replace="base::Layout(~{::section})">**

**<head>**

**<meta charset="utf-8">**

**<title th:text="${title}"></title>**

**<meta content="width=device-width, initial-scale=1.0" name="viewport">**

**<meta content="Free HTML Templates" name="keywords">**

**<meta content="Free HTML Templates" name="description">**

**</head>**

**<body>**

**<section>**

**<!-- Breadcrumb Start -->**

**<div class="container-fluid">**

**<div class="row px-xl-5">**

**<div class="col-12">**

**<nav class="breadcrumb bg-light mb-30">**

**<a class="breadcrumb-item text-dark" href="#">Home</a>**

**<a class="breadcrumb-item text-dark" href="#">Shop</a>**

**<span class="breadcrumb-item active">Shopping Cart</span>**

**</nav>**

**</div>**

**</div>**

**</div>**

**<!-- Breadcrumb End -->**

**<!-- Cart Start -->**

**<div class="container-fluid">**

**<div class="row px-xl-5">**

**<div class="col-lg-8 table-responsive mb-5">**

**<table class="table table-light table-borderless table-hover text-center mb-0">**

**<thead class="thead-dark">**

**<tr>**

**<th>Products</th>**

**<th>Price</th>**

**<th>Quantity</th>**

**<th>Size</th>**

**<th>Total</th>**

**<th>Remove</th>**

**</tr>**

**</thead>**

**<tbody class="align-middle">**

**<tr th:each="product:${products}">**

**<td class="align-middle"><img class="mr-4 ml-0"**

**th:src="\*{'data:image/\*;base64,'+{product.img1}}" alt=""**

**style="width: 100px; height: 100px;" th:text="${product.prod\_name}">**

**</td>**

**<td class="align-middle" th:text="${'₹'+product.price}"></td>**

**<td class="align-middle" th:text="${product.quantity}">**

**</td>**

**<td class="align-middle" th:text="${product.size}"></td>**

**<td class="align-middle" th:text="${'₹'+product.price}"></td>**

**<td class="align-middle"><a th:href="@{/removeFromCart(prod\_id=${product.prod\_id})}"**

**class="btn btn-sm btn-danger"><i class="fa fa-times"></i></a></td>**

**</tr>**

**<!-- DEFAULT CART ITEM -->**

**<tr>**

**<td class="align-middle"><img src="img/product-1.jpg" alt=""**

**style="width: 100px; height: 100px;"> DEFAULT CART ITEM</td>**

**<td class="align-middle">$150</td>**

**<td class="align-middle">**

**<div class="input-group quantity mx-auto" style="width: 100px;">**

**<div class="input-group-btn">**

**<button class="btn btn-sm btn-primary btn-minus">**

**<i class="fa fa-minus"></i>**

**</button>**

**</div>**

**<input type="text"**

**class="form-control form-control-sm bg-secondary border-0 text-center"**

**value="1">**

**<div class="input-group-btn">**

**<button class="btn btn-sm btn-primary btn-plus">**

**<i class="fa fa-plus"></i>**

**</button>**

**</div>**

**</div>**

**</td>**

**<td class="align-middle">$150</td>**

**<td class="align-middle"><button class="btn btn-sm btn-danger"><i**

**class="fa fa-times"></i></button></td>**

**</tr>**

**</tbody>**

**</table>**

**</div>**

**<div class="col-lg-4">**

**<form class="mb-30" action="">**

**<div class="input-group">**

**<input type="text" class="form-control border-0 p-4" placeholder="Coupon Code">**

**<div class="input-group-append">**

**<button class="btn btn-primary">Apply Coupon</button>**

**</div>**

**</div>**

**</form>**

**<h5 class="section-title position-relative text-uppercase mb-3"><span class="bg-secondary pr-3">Cart**

**Summary</span></h5>**

**<div class="bg-light p-30 mb-5">**

**<form th:action="@{/processCheckout}" method="post">**

**<div class="border-bottom pb-2">**

**<div class="d-flex justify-content-between mb-3" th:each="product:${products}">**

**<h6 th:text="${product.prod\_name +' ('+ product.quantity +')'}">**

**</h6>**

**<h6 th:text="${'₹'+product.price \* product.quantity}"></h6>**

**</div>**

**<div class="d-flex justify-content-between mb-3">**

**<h6 class="font-weight-medium">Shipping</h6>**

**<h6 class="font-weight-medium">₹0</h6>**

**</div>**

**<div class="d-flex justify-content-between">**

**<h6>Subtotal</h6>**

**<h6 th:text="${'₹'+total}"></h6>**

**</div>**

**</div>**

**<div class="pt-2">**

**<div class="d-flex justify-content-between mt-2">**

**<h5>Total</h5>**

**<h5 th:text="${'₹'+total}"></h5>**

**</div>**

**<button type="submit" class="btn btn-block btn-primary font-weight-bold my-3 py-3">Proceed**

**To**

**Checkout</button>**

**</div>**

**</form>**

**</div>**

**</div>**

**</div>**

**</div>**

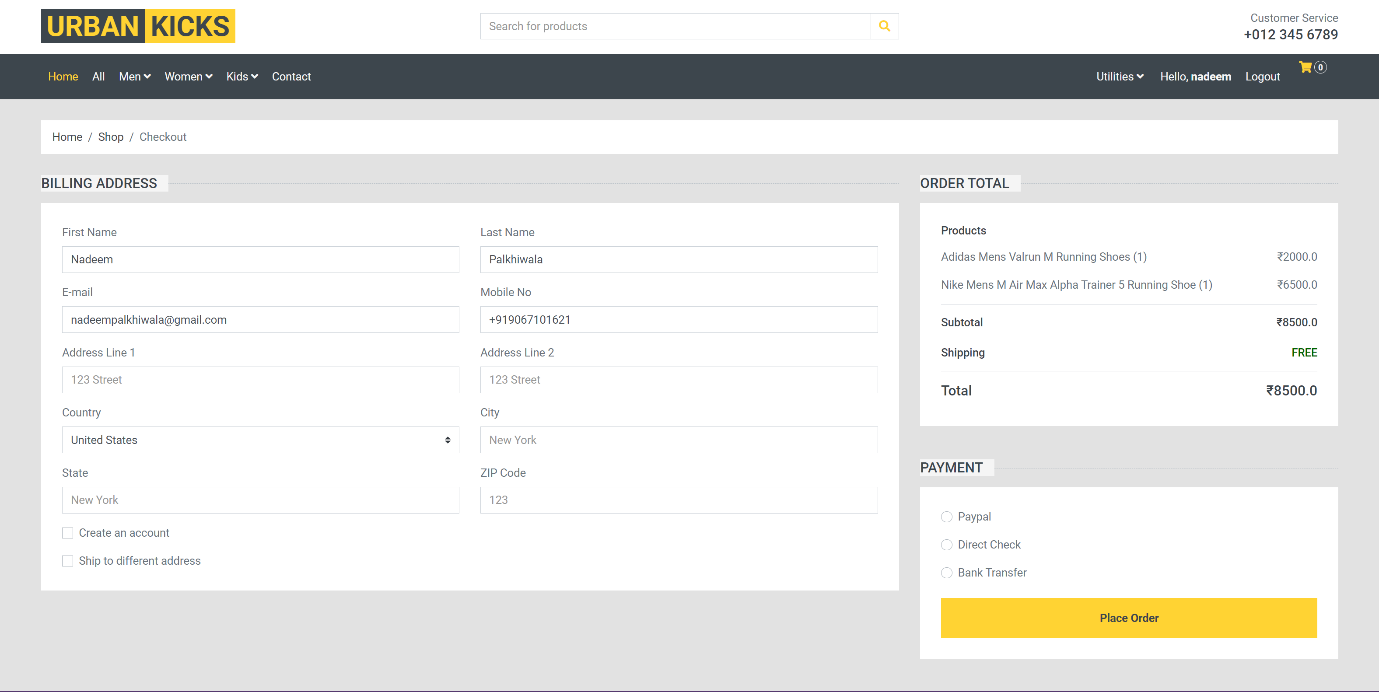
**<!-- Cart End -->**

**</section>**

**</body>**

**</html>**

**CHECKOUT**



**<!DOCTYPE html>**

**<html lang="en" xmlns:th="http://www.thymeleaf.org" th:replace="base::Layout(~{::section})">**

**<head>**

**<meta charset="utf-8">**

**<title th:text="${title}"></title>**

**<meta content="width=device-width, initial-scale=1.0" name="viewport">**

**<meta content="Free HTML Templates" name="keywords">**

**<meta content="Free HTML Templates" name="description">**

**</head>**

**<body>**

**<section>**

**<!-- Breadcrumb Start -->**

**<div class="container-fluid">**

**<div class="row px-xl-5">**

**<div class="col-12">**

**<nav class="breadcrumb bg-light mb-30">**

**<a class="breadcrumb-item text-dark" href="#">Home</a>**

**<a class="breadcrumb-item text-dark" href="#">Shop</a>**

**<span class="breadcrumb-item active">Checkout</span>**

**</nav>**

**</div>**

**</div>**

**</div>**

**<!-- Breadcrumb End -->**

**<!-- Checkout Start -->**

**<div class="container-fluid">**

**<form th:action="@{/processPlaceOrder}" method="post">**

**<div class="row px-xl-5">**

**<div class="col-lg-8">**

**<h5 class="section-title position-relative text-uppercase mb-3"><span**

**class="bg-secondary pr-3">Billing Address</span></h5>**

**<div class="bg-light p-30 mb-5">**

**<div class="row">**

**<div class="col-md-6 form-group">**

**<label>First Name</label>**

**<input class="form-control" type="text" placeholder="John" name="first\_name" th:value="${user.first\_name}">**

**</div>**

**<div class="col-md-6 form-group">**

**<label>Last Name</label>**

**<input class="form-control" type="text" placeholder="Doe" name="last\_name" th:value="${user.last\_name}">**

**</div>**

**<div class="col-md-6 form-group">**

**<label>E-mail</label>**

**<input class="form-control" type="email" placeholder="example@email.com" name="email" th:value="${user.email}">**

**</div>**

**<div class="col-md-6 form-group">**

**<label>Mobile No</label>**

**<input class="form-control" type="text" placeholder="+123 456 789" name="phone" th:value="${user.phone}">**

**</div>**

**<div class="col-md-6 form-group">**

**<label>Address Line 1</label>**

**<input class="form-control" type="text" placeholder="123 Street">**

**</div>**

**<div class="col-md-6 form-group">**

**<label>Address Line 2</label>**

**<input class="form-control" type="text" placeholder="123 Street">**

**</div>**

**<div class="col-md-6 form-group">**

**<label>Country</label>**

**<select class="custom-select">**

**<option selected>United States</option>**

**<option>Afghanistan</option>**

**<option>Albania</option>**

**<option>Algeria</option>**

**</select>**

**</div>**

**<div class="col-md-6 form-group">**

**<label>City</label>**

**<input class="form-control" type="text" placeholder="New York">**

**</div>**

**<div class="col-md-6 form-group">**

**<label>State</label>**

**<input class="form-control" type="text" placeholder="New York">**

**</div>**

**<div class="col-md-6 form-group">**

**<label>ZIP Code</label>**

**<input class="form-control" type="text" placeholder="123">**

**</div>**

**<div class="col-md-12 form-group">**

**<div class="custom-control custom-checkbox">**

**<input type="checkbox" class="custom-control-input" id="newaccount">**

**<label class="custom-control-label" for="newaccount">Create an account</label>**

**</div>**

**</div>**

**<div class="col-md-12">**

**<div class="custom-control custom-checkbox">**

**<input type="checkbox" class="custom-control-input" id="shipto">**

**<label class="custom-control-label" for="shipto" data-toggle="collapse"**

**data-target="#shipping-address">Ship to different address</label>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="collapse mb-5" id="shipping-address">**

**<h5 class="section-title position-relative text-uppercase mb-3"><span**

**class="bg-secondary pr-3">Shipping Address</span></h5>**

**<div class="bg-light p-30">**

**<div class="row">**

**<div class="col-md-6 form-group">**

**<label>First Name</label>**

**<input class="form-control" type="text" placeholder="John">**

**</div>**

**<div class="col-md-6 form-group">**

**<label>Last Name</label>**

**<input class="form-control" type="text" placeholder="Doe">**

**</div>**

**<div class="col-md-6 form-group">**

**<label>E-mail</label>**

**<input class="form-control" type="text" placeholder="example@email.com">**

**</div>**

**<div class="col-md-6 form-group">**

**<label>Mobile No</label>**

**<input class="form-control" type="text" placeholder="+123 456 789">**

**</div>**

**<div class="col-md-6 form-group">**

**<label>Address Line 1</label>**

**<input class="form-control" type="text" placeholder="123 Street">**

**</div>**

**<div class="col-md-6 form-group">**

**<label>Address Line 2</label>**

**<input class="form-control" type="text" placeholder="123 Street">**

**</div>**

**<div class="col-md-6 form-group">**

**<label>Country</label>**

**<select class="custom-select">**

**<option selected>United States</option>**

**<option>Afghanistan</option>**

**<option>Albania</option>**

**<option>Algeria</option>**

**</select>**

**</div>**

**<div class="col-md-6 form-group">**

**<label>City</label>**

**<input class="form-control" type="text" placeholder="New York">**

**</div>**

**<div class="col-md-6 form-group">**

**<label>State</label>**

**<input class="form-control" type="text" placeholder="New York">**

**</div>**

**<div class="col-md-6 form-group">**

**<label>ZIP Code</label>**

**<input class="form-control" type="text" placeholder="123">**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-lg-4">**

**<h5 class="section-title position-relative text-uppercase mb-3"><span**

**class="bg-secondary pr-3">Order Total</span></h5>**

**<div class="bg-light p-30 mb-5">**

**<div class="border-bottom">**

**<h6 class="mb-3">Products</h6>**

**<div class="d-flex justify-content-between" th:each="cartItem : ${cartItems}">**

**<p th:text="${cartItem.prod\_name +' ('+ cartItem.quantity +')'}"></p>**

**<p th:text="${'₹'+cartItem.price \* cartItem.quantity}"></p>**

**</div>**

**</div>**

**<div class="border-bottom pt-3 pb-2">**

**<div class="d-flex justify-content-between mb-3">**

**<h6>Subtotal</h6>**

**<h6 th:text="'₹'+${total}"></h6>**

**</div>**

**<div class="d-flex justify-content-between">**

**<h6 class="font-weight-medium">Shipping</h6>**

**<h6 class="font-weight-medium" style="color: darkgreen;">FREE</h6>**

**</div>**

**</div>**

**<div class="pt-2">**

**<div class="d-flex justify-content-between mt-2">**

**<h5>Total</h5>**

**<h5 th:text="'₹'+${total}"></h5>**

**</div>**

**</div>**

**</div>**

**<div class="mb-5">**

**<h5 class="section-title position-relative text-uppercase mb-3"><span**

**class="bg-secondary pr-3">Payment</span></h5>**

**<div class="bg-light p-30">**

**<div class="form-group">**

**<div class="custom-control custom-radio">**

**<input type="radio" class="custom-control-input" name="payment" id="paypal">**

**<label class="custom-control-label" for="paypal">Paypal</label>**

**</div>**

**</div>**

**<div class="form-group">**

**<div class="custom-control custom-radio">**

**<input type="radio" class="custom-control-input" name="payment" id="directcheck">**

**<label class="custom-control-label" for="directcheck">Direct Check</label>**

**</div>**

**</div>**

**<div class="form-group mb-4">**

**<div class="custom-control custom-radio">**

**<input type="radio" class="custom-control-input" name="payment" id="banktransfer">**

**<label class="custom-control-label" for="banktransfer">Bank Transfer</label>**

**</div>**

**</div>**

**<button type="submit" class="btn btn-block btn-primary font-weight-bold py-3">Place Order</button>**

**</div>**

**</div>**

**</div>**

**</div>**

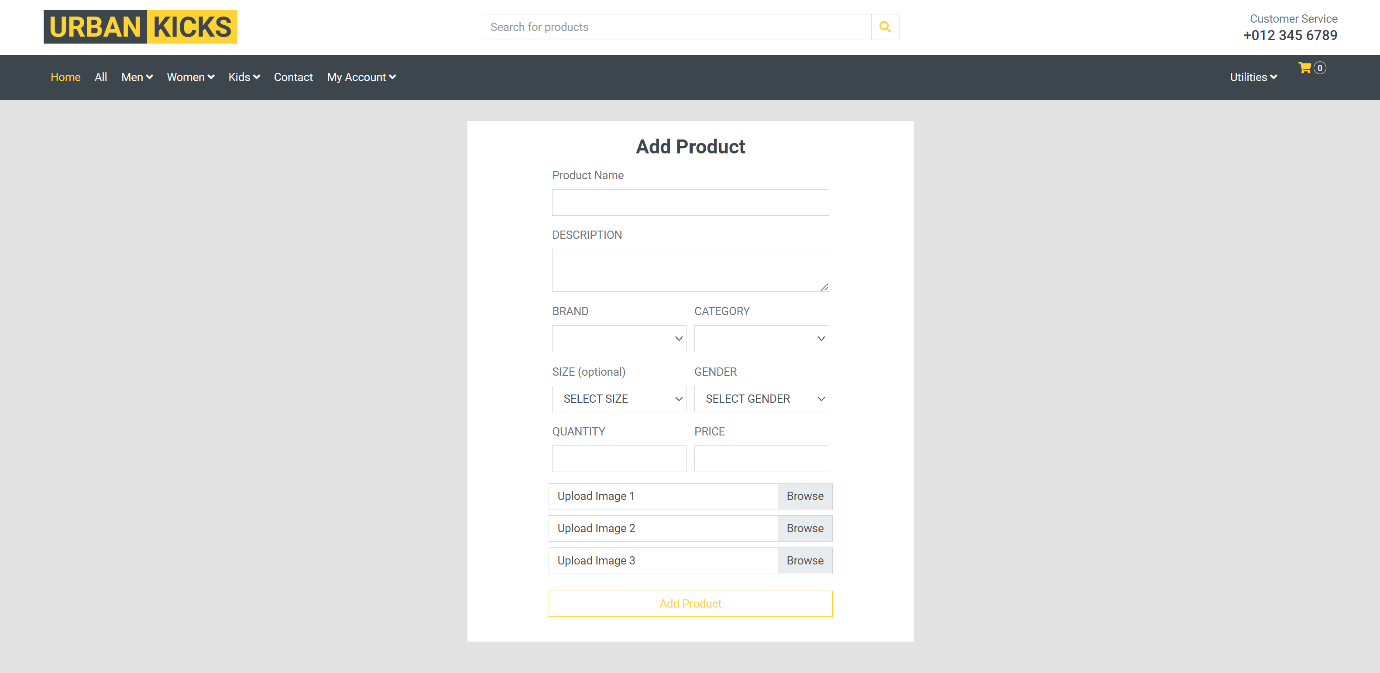
**</form>**

**</div>**

**<!-- Checkout End -->**

**</section>**

**</body>**

**ADD PRODUCT**

<!DOCTYPE html>

<html lang="en" xmlns:sec="http://www.thymeleaf.org/extras/spring-security" xmlns:th="http://www.thymeleaf.org"

th:replace="base::Layout(~{::section})">

<head>

<meta charset="utf-8">

<title th:text="${title}"></title>

<meta content="width=device-width, initial-scale=1.0" name="viewport">

<meta content="Free HTML Templates" name="keywords">

<meta content="Free HTML Templates" name="description">

</head>

<body>

<section>

<div class="container d-flex justify-content-center">

<div class="card d" style="width: 40rem;">

<div class="card-body">

<h3 class="card-title text-center">Add Product</h5>

<!-- <h6 class="card-subtitle mb-2 text-muted">Card subtitle</h6>

<p class="card-text">Some quick example text to build on the card title and make up the bulk of the card's content.</p>

<a href="#" class="card-link">Card link</a>

<a href="#" class="card-link">Another link</a> -->

<form th:action="processAddProduct" method="POST" th:object="${product}" enctype="multipart/form-data"> <!---->

<div class="form-row d-flex justify-content-center">

<div class="form-group col-8">

<div class="text-left">

<label for="prod\_name">Product Name</label>

</div>

<input type="text" class="form-control" id="prod\_name" name="prod\_name" th:field="${product.prod\_name}">

</div>

</div>

<div class="form-row d-flex justify-content-center">

<div class="form-group col-md-8">

<div class="text-left">

<label for="description">DESCRIPTION</label>

</div>

<textarea type="text" class="form-control col-md-8S" id="description" name="description" th:field="${product.description}"></textarea>

</div>

</div>

<div class="form-row d-flex justify-content-center">

<div class="form-group col-md-4">

<label for="brand">BRAND</label>

<select id="brand" class="form-control" name="brand" th:field="${product.brand}">

<option selected value="" text="SELECT BRAND"></option>

<option th:each="brand:${brands}" th:text="${brand.brand\_name}" th:value="${brand.brand\_name}"></option>

</select>

</div>

<div class="form-group col-md-4">

<label for="category">CATEGORY</label>

<select id="category" class="form-control" name="category" th:field="${product.category}">

<option selected value="" text="SELECT CATEGORY"></option>

<option th:each="category:${categories}" th:text="${category.category\_name}" th:value="${category.category\_name}"></option>

</select>

</div>

</div>

<div class="form-row d-flex justify-content-center">

<div class="form-group col-md-4">

<label for="size">SIZE (optional)</label>

<select id="size" class="form-control" name="size"th:field="${product.size}">

<option selected th:value="${0}">SELECT SIZE</option>

<option th:value="${6}">6</option>

<option th:value="${7}">7</option>

<option th:value="${8}">8</option>

<option th:value="${9}">9</option>

<option th:value="${10}">10</option>

<option th:value="${11}">11</option>

<option th:value="${12}">12</option>

</select>

</div>

<div class="form-group col-md-4">

<label for="gender">GENDER</label>

<select id="gender" class="form-control" name="gender" th:field="${product.gender}">

<option selected th:value="${''}">SELECT GENDER</option>

<option th:value="${'Male'}">Male</option>

<option th:value="${'Female'}">Female</option>

<option th:value="${'Unisex'}">Unisex</option>

<option th:value="${'Kids'}">Kids</option>

</select>

</div>

</div>

<div class="form-row d-flex justify-content-center">

<div class="form-group col-md-4">

<label for="quantity">QUANTITY</label>

<input type="text" class="form-control" id="quantity" name="quantity" th:field="${product.quantity}">

</div>

<div class="form-group col-md-4">

<label for="price">PRICE</label>

<input type="text" class="form-control" id="price" name="price" th:field="${product.price}">

</div>

</div>

<div class="form-row d-flex justify-content-center">

<div class="custom-file col-md-8 mb-2">

<input type="file" class="custom-file-input" id="img1" accept="image/\*" name="img1" th:field="${product.img1}">

<label class="custom-file-label" for="img1">Upload Image 1</label>

</div>

<div class="custom-file col-md-8 mb-2">

<input type="file" class="custom-file-input" id="img2" accept="image/\*" name="img2" th:field="${product.img2}">

<label class="custom-file-label" for="img2">Upload Image 2</label>

</div>

<div class="custom-file col-md-8 mb-2">

<input type="file" class="custom-file-input" id="img3" accept="image/\*" name="img3" th:field="${product.img3}">

<label class="custom-file-label" for="img3">Upload Image 3</label>

</div>

</div>

<div class="form-row d-flex justify-content-center">

<button type="submit" class="btn btn-outline-primary my-3 col-md-8">Add Product</button>

</div>

</form>

</div>

</div>

</div>

</section>

</body>

</html>

**Bibliography**

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* [www.google.com](http://www.google.com/)

### 9.1 References

We are really thankful to our guider Mr.NIRAV DATTANI to guide us and inspire us. We also Thankful to the whole staff of computer Department to gives us a huge support in our project.

**Sites:**

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