



 **Smartcut**
 An Online Salon Booking System

AN ONLINE SALON BOOKING SYSTEM

BY B.C.A (C.S & I.T) (2018-2021)
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NAME OF COMPANY

Planet Infoway

REPORT SUBMIT TO

ATMIYA UNIVERSITY

DATE OF SUBMISSION

24st April,2021

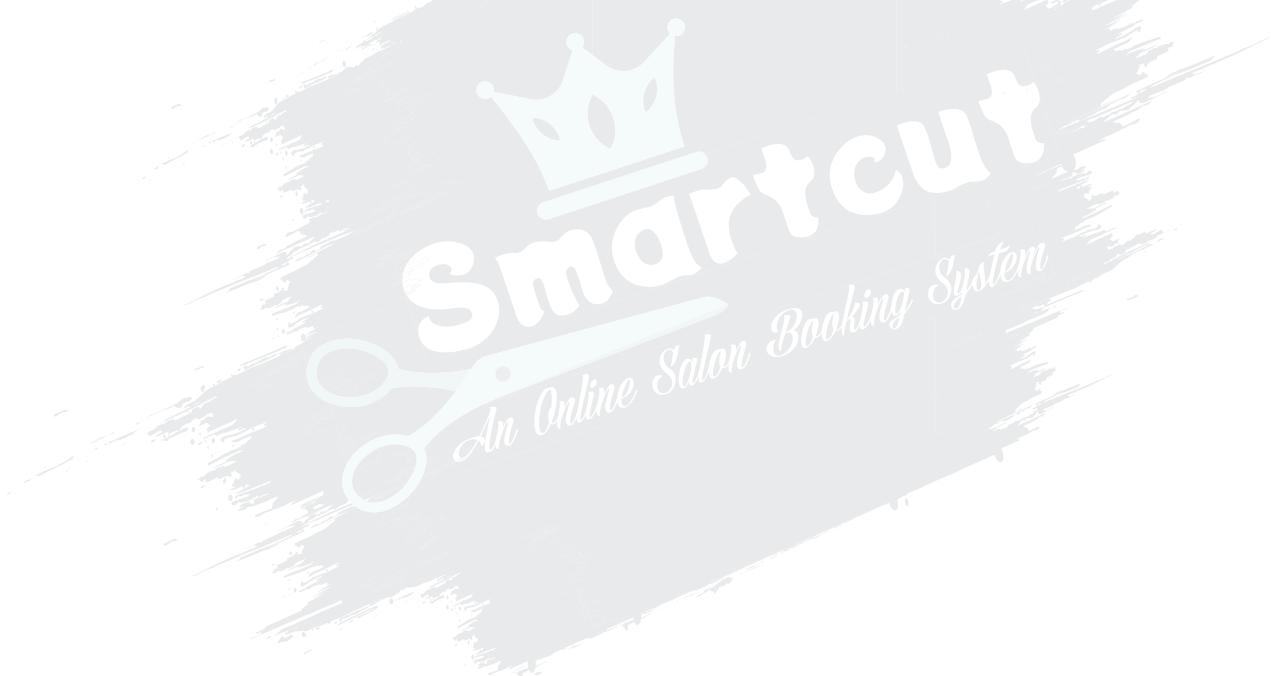
PROJECT COORDINATOR

**Ripal Ma'am Ranpara
AND
Jigneshsir Hirpara**

ACKNOWLEDGEMENT

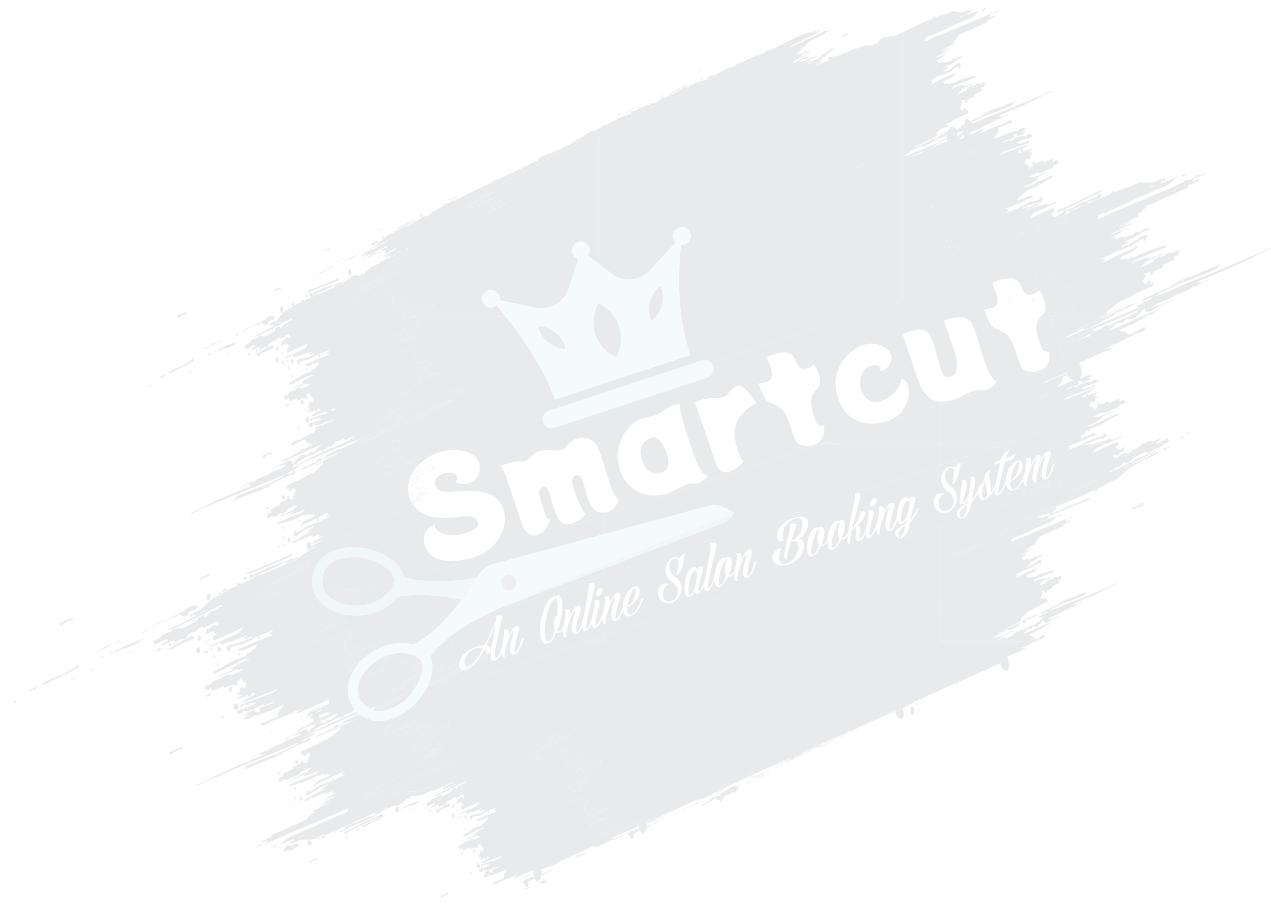
The phenomenon remains same that no project ever can be executed proficiently and efficiently without sharing the meticulous ideas, technical expertise and innovative thoughts put forwarded by technical and non-technical veterans. Whenever a technical project is developed, eventually it requires conductive technical environment and technical guidance to get involved in the assigned project enthusiastically. We also grateful to "Planet Infoway" for being extremely friendly and co-operative during entire course of our project. Their continuous help and support made the project much easy. There is no exact word to express our regards and legitimate gratitude to one of our esteemed techno personality, without him this project could not get an entrance towards the execution. Our project manager is the pioneer who availed this magnificent option to us to move ahead. He is always inspired and guided us for the right track to be followed for all the system analysis section of this project.

From,
Gaurav J. Vipani



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COMPANY PROFILE

Company Name - Planet Infoway

Address - Office No. 209, Nilkanth Plaza, Cenal Road, NR. ST-Bus Stand

Project Duration - 1 Year

**External Project Guide - Prakashsir Gujrati, Jigneshsir Hirpara,
Ripal Ma'am Ranpara**

Submitted to - ATMIYA UNIVERSITY (C.S & I.T)

ABOUT COMPANY

Planet InfoWay is an IT company providing hand crafted IT solutions for all kinds of business needs. Our major working heads are Web Tech, Software & Outsourcing. We concentrate on Wordpress and PHP Based web and windows applications. Beside our own software and products, we also provide professional custom solutions ranging from small business to enterprise level. Among our products are both standalone desktop applications and components for integration into larger business solutions.

We are a team of dynamic and talented professionals. Among us are experts in object oriented programming languages, analysts with strong mathematical and analytical background, programmers with high exposure to ever changing programming developments, designers with understanding of modern day requirements and strong administrative and marketing staff for effective functioning and all round development of the company.

Quality assurance, customer satisfaction and innovation are few of our major concerns. We stand by our ethics while dealing with our clients. Apart from working on active projects, we love to spend our time innovating and learning new technologies. We can implement the most advanced software and web technologies as well as develop new ones as and when required. Quality of the end result is very important for us. We prefer challenging tasks that give us opportunity to work on the edge of our capabilities and knowledge.

PROJECT PROFILE

- **Project Defination**

An Online Salon Booking System

- **Proposed System**

Our System provide a salon Management from both side user side and Salon side with manage salon artist.

- **Reference**

www.stackoverflow.com

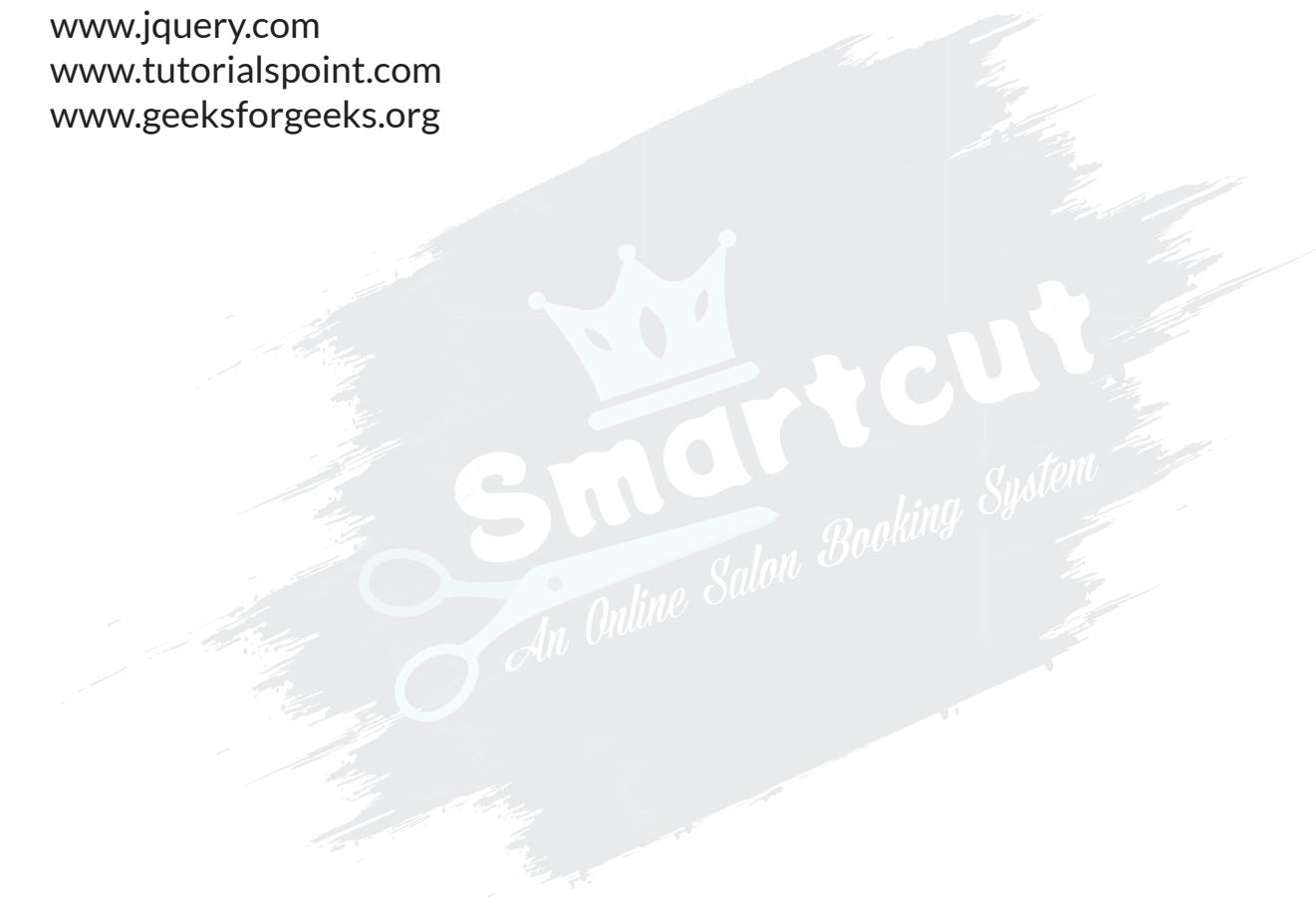
www.getbootstrap.com

www.w3schools.com

www.jquery.com

www.tutorialspoint.com

www.geeksforgeeks.org



SYSTEM REQUIREMENT SPECIFICATION

● Technology Used

The Technology used to develop the project php framework CODEIGNITER which provide excellent integrated development of project and has convenience in understanding and operating the MVC and HMVC concepts of the System.

It Provides facility to connect to various resources like database required. It supports many languages for developing the project like HTML, CSS, JQuery and Bootstrap with Very Easyest way Database Connction.

● Front-End Technology

HTML5

CSS

Bootstrap

Javascript

Jquery

● Back-End Technology

php framework [CODEIGNITER]

MySql Database

● Used Tools for Development

VS Code

Sublime

● Testing Tools

Browser - Google Chrome

● Operating System

Windows 8

WIndows 10 / 10 pro

● Operating Environment

Processor - Core to Duo

RAM - 2GB or More

Hard Drive - 20GB Disk Drive Space(Available)

Internet Connection - High Speed Internet Connection

EXTERNAL INTERFACE ENVIRONMENT

- **Hardware Interface**

Client Side -

Processor - Core i3

RAM - 2GB or More

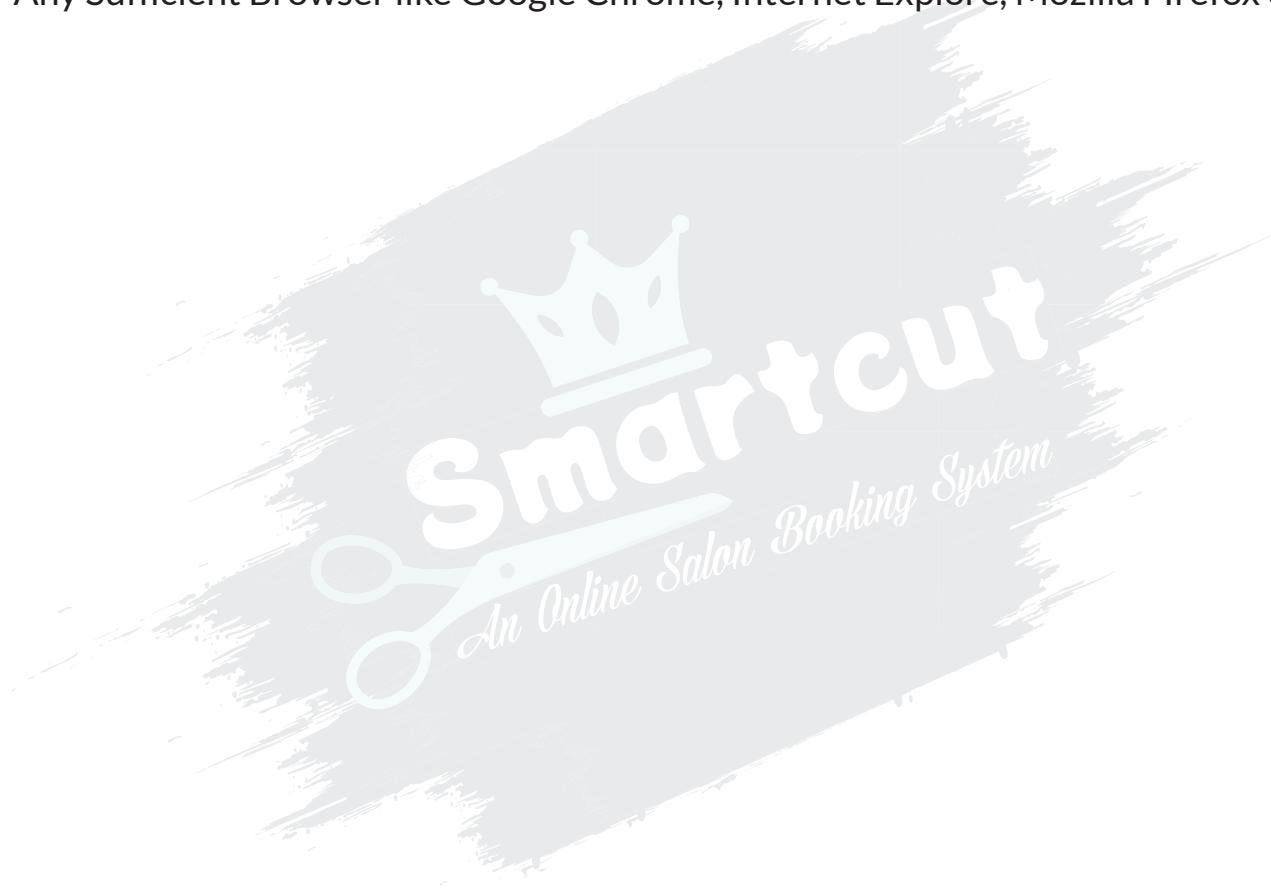
- **Software Interface**

Client Side - Web Browser, Windows 8/10/10 pro

Web Server - Linux Server

- **Communication Interfaces**

Any Sufficient Browser like Google Chrome, Internet Explore, Mozilla Firefox etc.

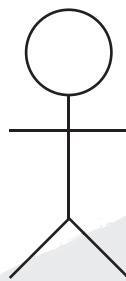


SYSTEM DESIGN

● Usecase Diagram

Use case diagrams show application use cases, actors, and the relationships between them. The relationships between actors and application use cases state that an actor can use a certain functionality of the application. You will not find any information about how or in what chronological sequence these services are rendered.

Actor



An actor represents a role that an outsider takes on when interacting with the application. For instance, an actor can be a customer, a business partner, a supplier, or another business system.

Every Actor has a name

Instead of a stick figure, other symbols can be used as well, if they fit the characteristics of the actor and lead to practical, easy-to-read diagrams.

Association

An association is the relationship between an actor and a application use case. It indicates that an actor can use a certain functionality of the application—the application use case.

Include Relationship



The include relationship is a relationship between two application use cases that signifies that the application use case on the side to which the arrow points is included in the use case on the other side of the arrow. This means that for one functionality that the application system provides, another functionality of the application system is accessed.

Subject



A subject describes an application that has one or more application use cases attached to it. A subject is represented by a rectangle that surrounds attached application use cases and is tagged with a name:

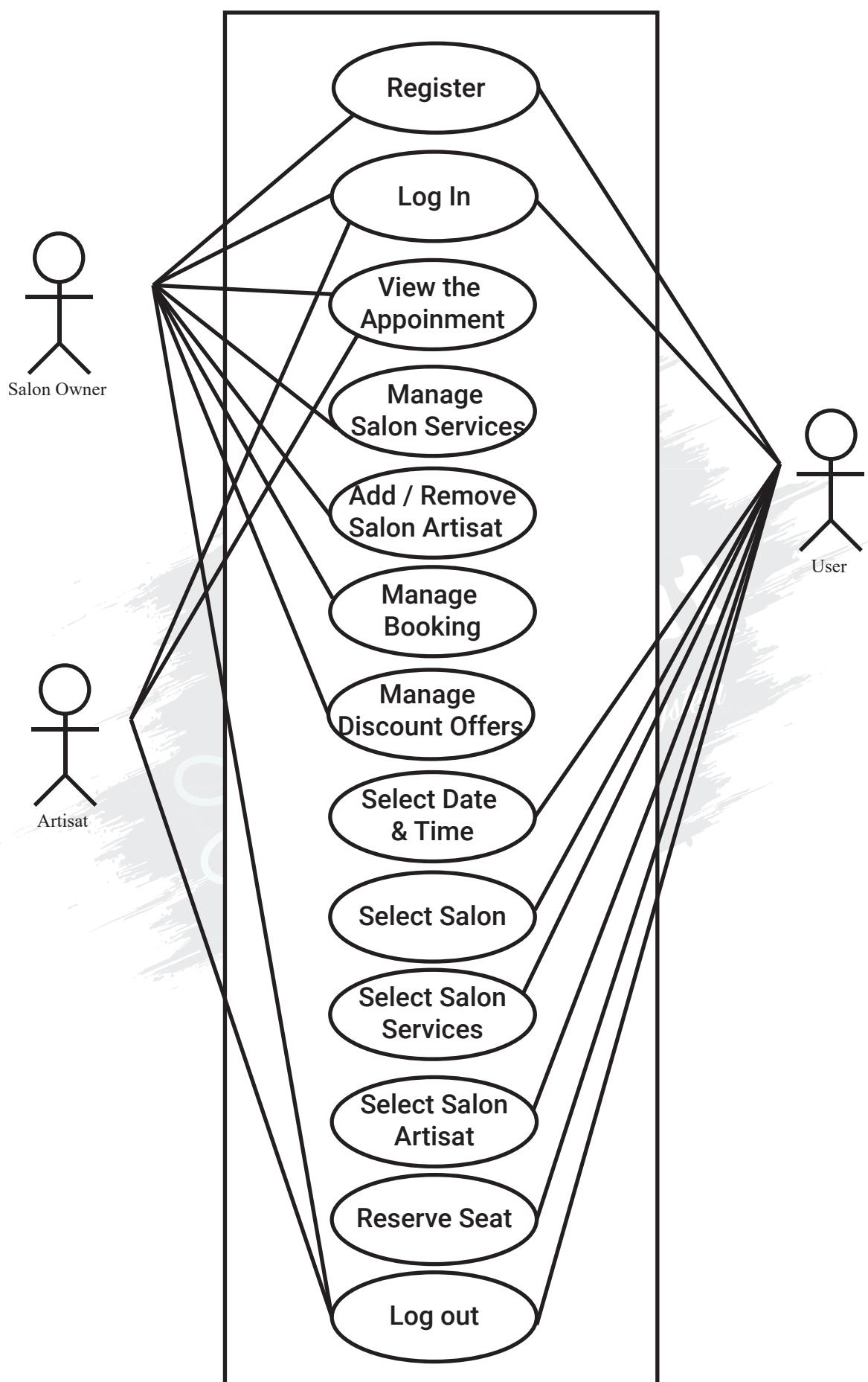
Depicting the subject (and with it the system limits) is optional.

Extends



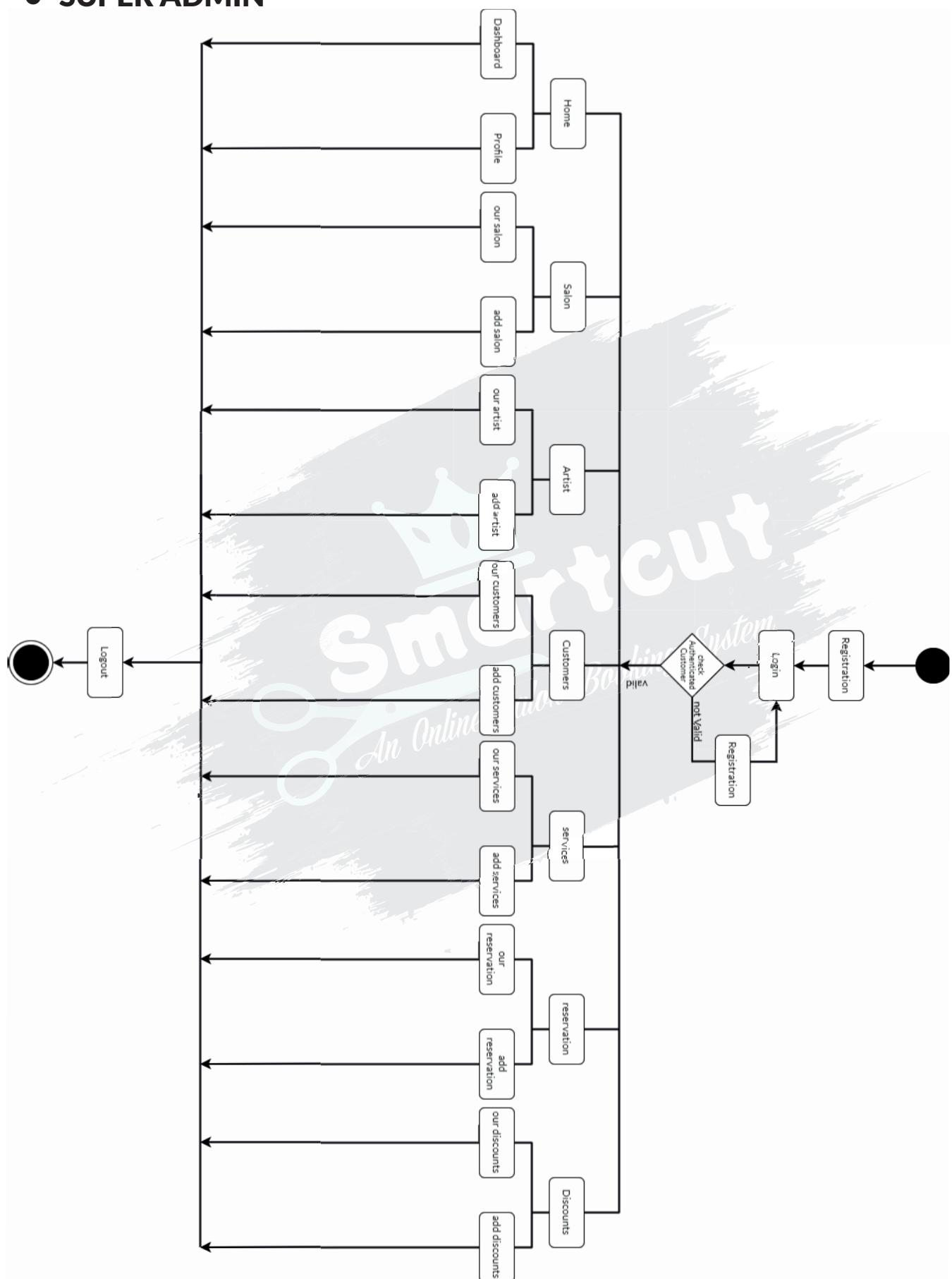
Extend is a directed relationship that specifies how and when the behavior defined in usually supplementary (optional) extending use case can be inserted into the behavior defined in the extended use case.

USECASE DIAGRAM

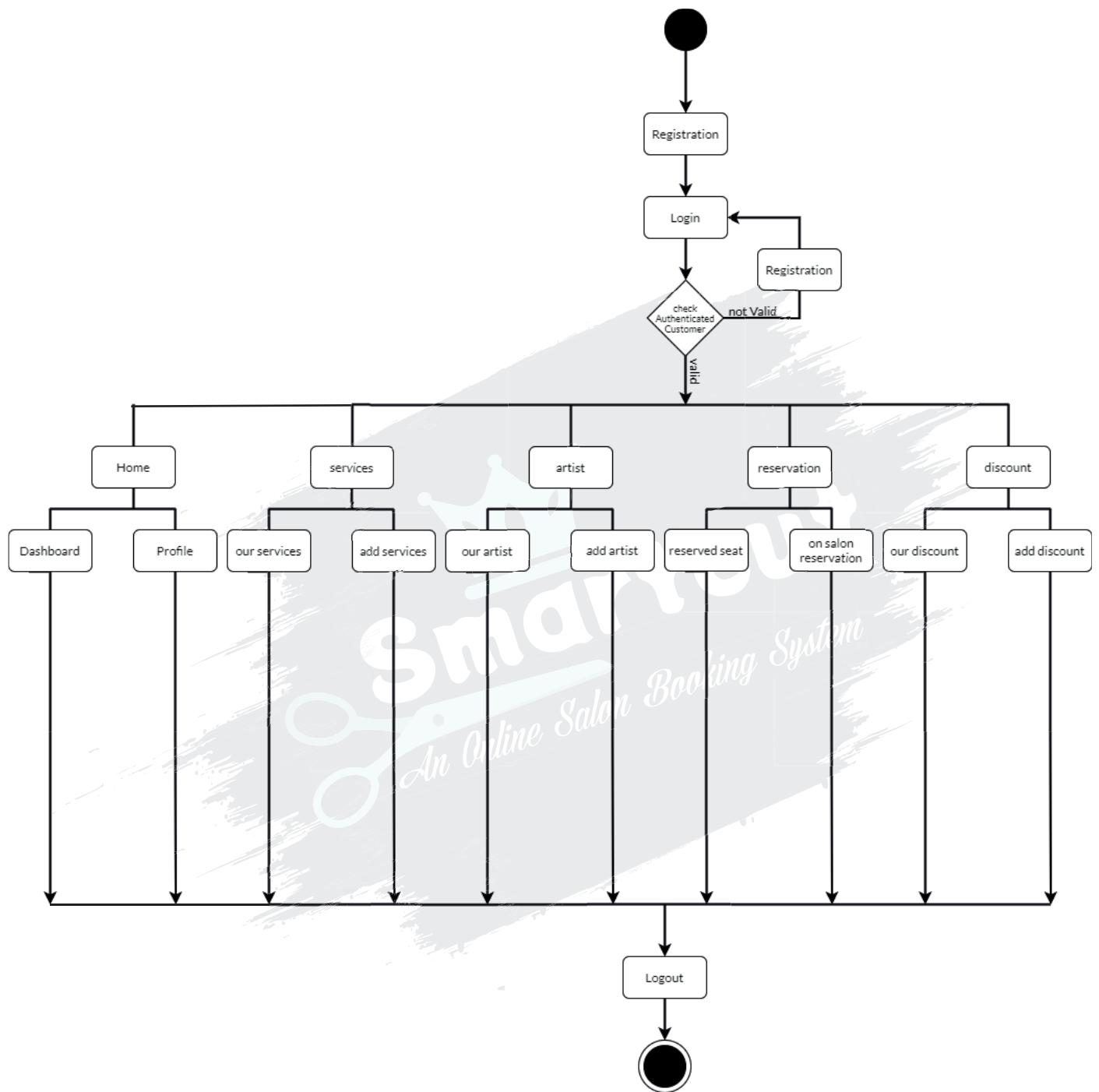


ACTIVITY DIAGRAM

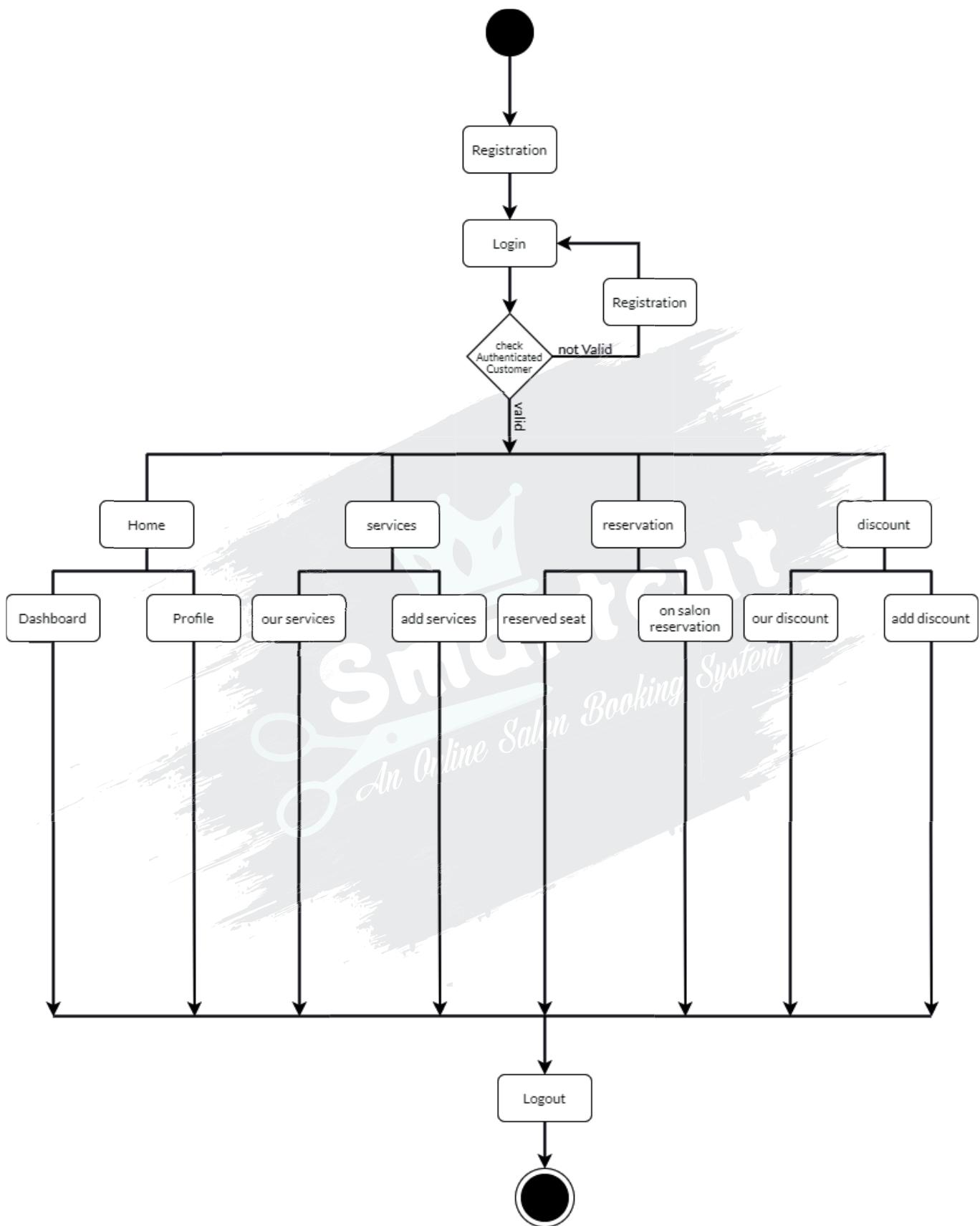
- SUPER ADMIN



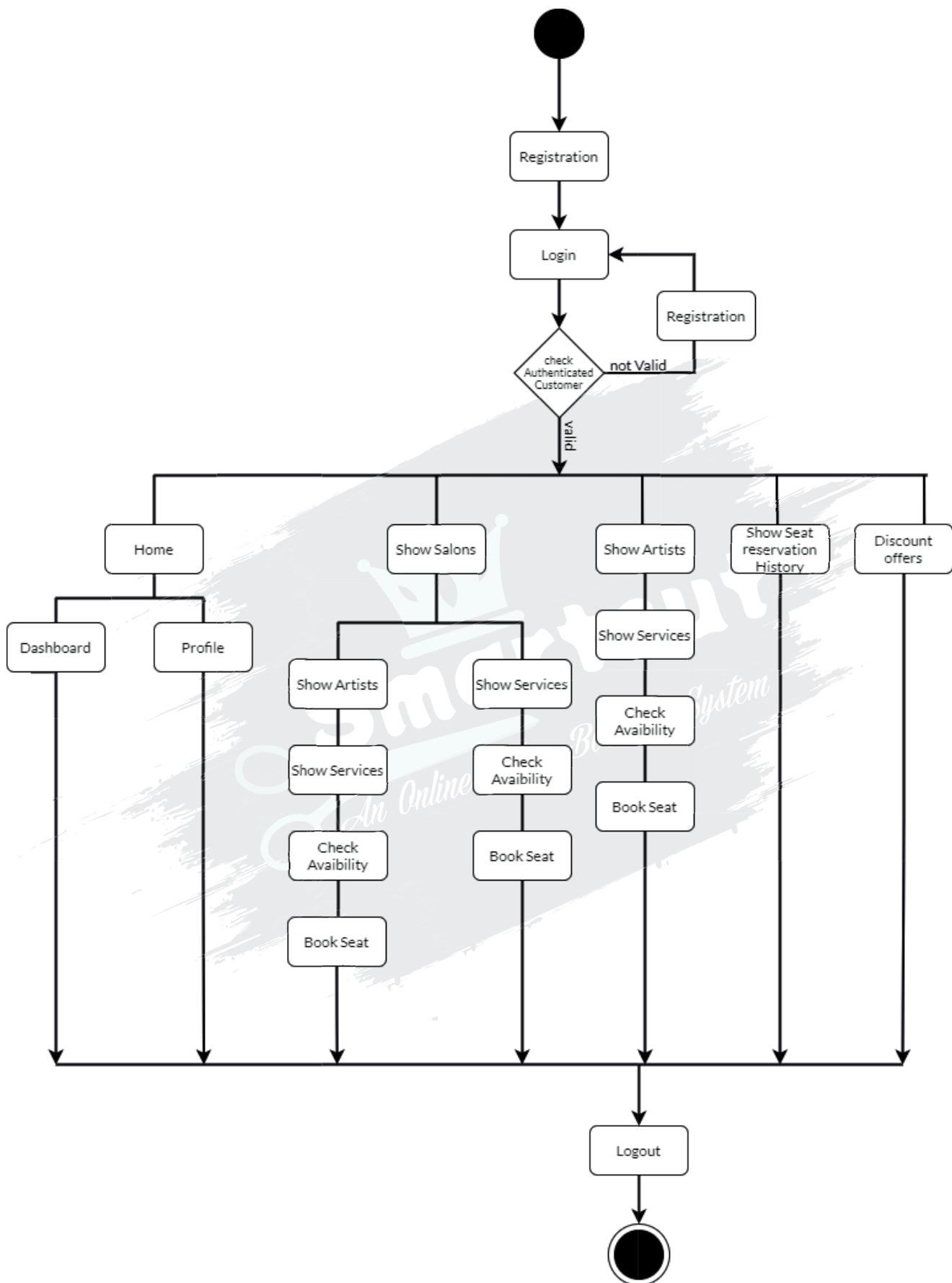
● SALON SIDE



● ARTIST SIDE



● CUSTOMER SIDE



DATABASE MODEL DIAGRAM

