Data Dictionary using Normalization (Database)

Database Table for Admin –

SR No	NAME	DATA TYPE	CONSTRAINTS
1	ID	INT	Primary key
2	AdminName	VARCHAR	Not Null
3	UserName	VARCHAR	Not Null
4	Mobile-Number	INT	Not Null
5	Email	VARCHAR	Not Null
6	Password	VARCHAR	Not Null

Database Table for APPOINTMENT –

SR No	NAME	DATA TYPE	CONSTRAINTS
1	ID	INT	Primary key
2	Apt-Number	INT	Unique
3	Name	VARCHAR	Not Null
4	Email	VARCHAR	Not Null
5	Phone -Number	INT	Not Null
6	Apt- Date	INT	Not Null
7	Apt- Time	INT	Not Null
8	Services	VARCHAR	Not Null
9	Remark	VARCHAR	Not Null

Database Table for CUSTOMER-

SR No	NAME	DATA TYPE	CONSTRAINTS
1	ID	INT	Primary key
2	Name	VARCHAR	Not Null
3	Email	VARCHAR	Not Null
4	Mobile-Number	INT	Not Null
5	Gender	VARCHAR	Not Null
6	Details	VARCHAR	Not Null
7	Creation Date	INT	Not Null

TABLE FOR INVOICE –

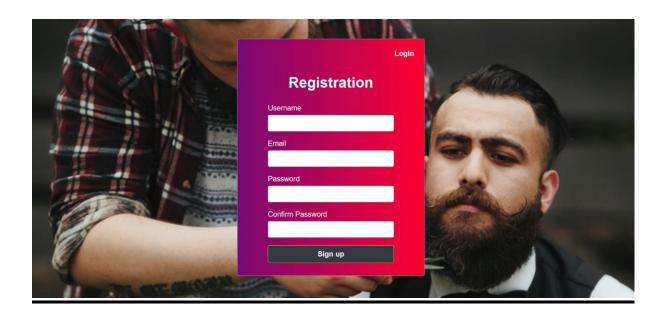
SR No	NAME	DATA TYPE	CONSTRAINTS
1	ID	INT	Primary key
2	User Id	INT	Foreign Key
3	Service Id	INT	Foreign Key
4	Billing Id	INT	Not Null
5	Date	INT	Not Null

TABLE FOR SERVICE -

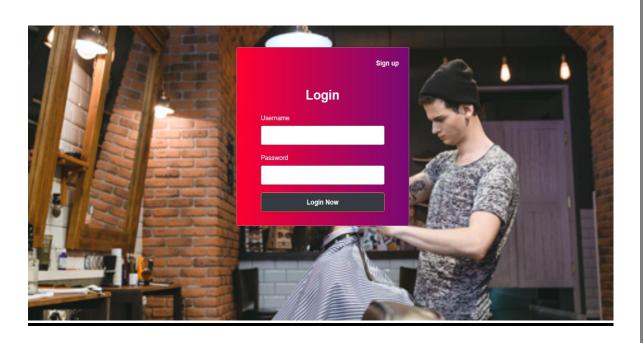
SR No	NAME	DATA TYPE	CONSTRAINTS
1	ID	INT	Primary key
2	Service Name	Varchar	Not Null
3	Description	Varchar	Not Null
4	Cost	INT	Not Null
5	Date	INT	Not Null

<u>USER INTERFACE DESIGN AND REPORTS</u> -

1. Registration -



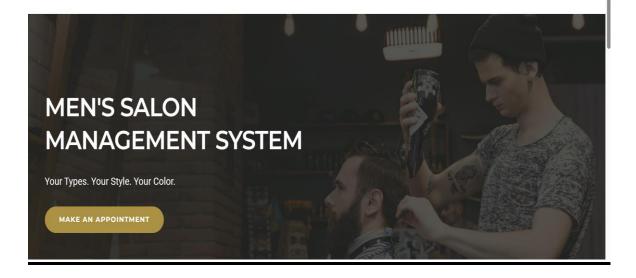
2. Login



3. Home Page –



HOME SERVICE LIST CONTACT BOOK APPOINTMENT ADMIN LOGOL



4. Service-List



HOME SERVICE LIST

CONTACT

BOOK APPOINTMENT

ADMIN

LOGOUT

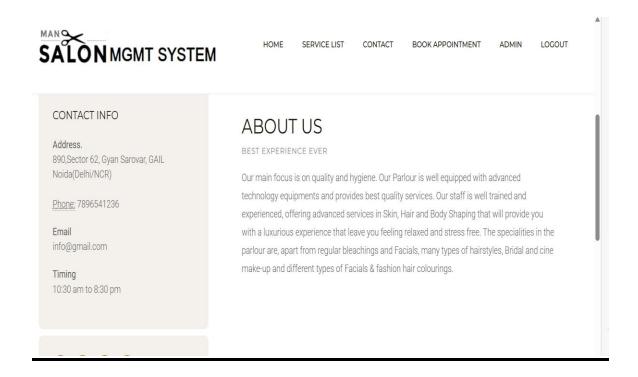


OUR SERVICE PRICES

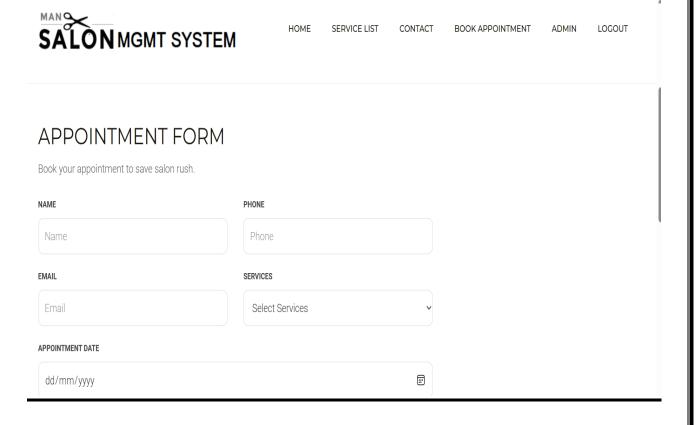
Far far away, behind the word mountains, far from the countries Vokalia and Consonantia

#	Service Name	Service Price	Service Description
1	03 Facial	\$120	Activated charcoal draws bacteria, toxins, dirt and oil from the skin.

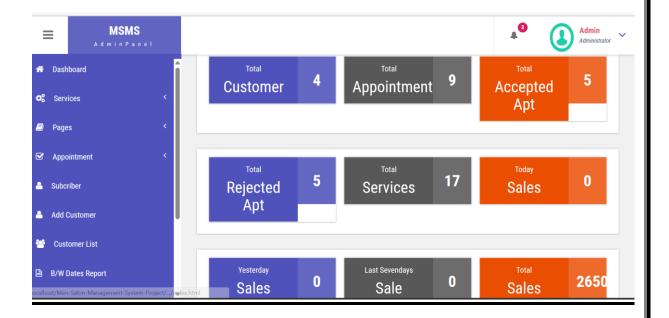
5. Contact-Us:



6. Appointment-Form:



7. Admin-Dashboard



5. DRAWBACKS AND LIMITATION -

- Technical issues and downtime: Online systems are dependent on technology and internet connectivity. Technical glitches, server downtime, or internet outages can disrupt the salon's operations, causing inconvenience to both staff and customers.
- Initial setup and cost: Implementing an online salon management system requires initial setup, including hardware, software, and staff training. The upfront costs can be a significant investment for small salons or those with limited budgets.
- Learning curve for staff: Introducing a new system can lead to resistance from staff who might be unfamiliar with technology or resistant to change. Training staff to use the system effectively may take time and effort.
- Data security concerns: Online systems store sensitive data, such as customer information and financial records. Ensuring robust data security measures and protecting against potential cyberattacks is crucial to prevent data breaches and privacy violations.
- Customer access and privacy: Customers might be concerned about sharing personal information online or may prefer traditional booking methods. Offering a balance between online and offline booking options can address this concern.

6. CONSLUSION -

- In conclusion, an Online Salon Management System offers numerous benefits that can
 enhance the overall efficiency and customer experience in a salon. By automating
 appointment scheduling, managing inventory, tracking sales, and streamlining various
 salon operations, such systems can save time, reduce manual errors, and improve staff
 productivity. Additionally, customers can enjoy the convenience of booking
 appointments online and accessing salon services from the comfort of their homes.
- However, it's essential to be aware of the potential drawbacks and limitations associated with online salon management systems, such as technical issues, initial setup costs, data security concerns, and the need for staff training. To ensure a successful implementation, it's crucial for salon owners and managers to choose a system that aligns well with their specific business needs and to carefully plan and execute the transition to the online platform.

7.Bibliography

- **Book** (Salon Management: The Official Guide to NVQ/SVQ Level 4)
- Website (https://www.salon-tech-insights.com/choosing-right-salon-management-system)
- Online Magazine Article (https://www.salonbusinesstoday.com/article/how-online-management-systems-transforming-beauty-industry)