# TONSORIUM TWITTE

ALL SALONS UNDER ONE ROOF



#### CONTENT

01 OUR TEAM

COMPANY INTRODUCTION

PROJECT INTRODUCTION

REQUIREMENT AND GATHERING

EXISTING SYSTEM

PROPOSED SYSTEM

TOOLS AND TECHNOLOGY

08 DFD

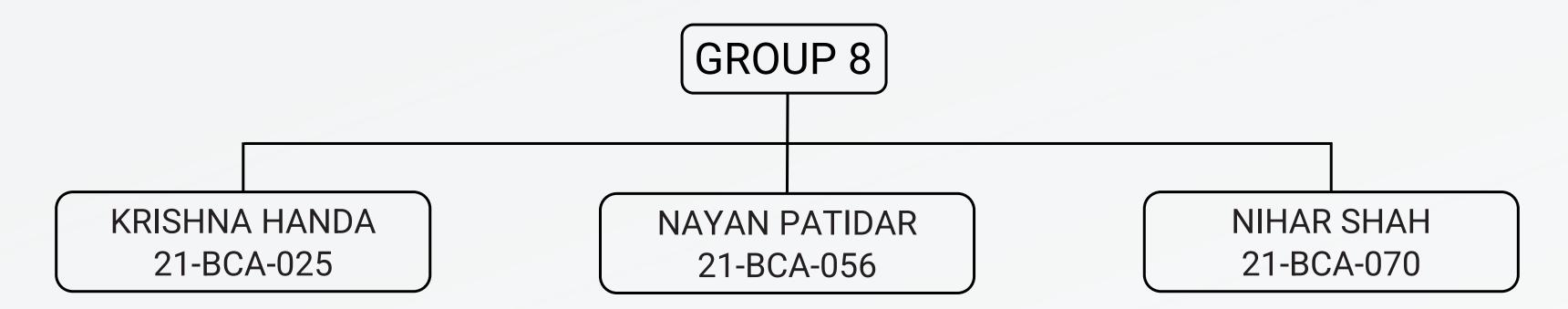


### OUR TEAM





#### ST. XAVIER'S COLLEGE, AHMEDABAD



- INTERNAL GUIDE: Ms. KHUSHBOO SHAH
- EXTERNAL GUIDE: Mr. PALLAV MAMTORA (TECHMICRA IT SOLUTIONS)

#### **CO-ORDINATORS**:

- Mr. DHWANIR SHAH
- Dr. MANALI BRAHMBHATT



# COMPANY INTRODUCTION



#### **COMPANY INTRODUCTION**



**Techmicra IT Solutions** based in Ahmedabad have been providing IT solutions & services to organizations since 2013 located at Office No 12. First Floor Sanidhya Building, Ashram Rd, opp. UCO Bank, Ellisbridge, Ahmedabad, Gujarat 380006

**Contact Person: Pallav Mamtora** 

Contact No. 9727835207.



The company started with web development and design solutions during its inception phase and now has more than 25 departments like CRM development, Branding solutions, ERP implementation solutions, database administration & development, business intelligence and data analytics and more. With over 40 plus employees we are continually growing in each and every technology/domain. Extensive training and research programs for all our trainers and developers strengthen our grip and make us better in what we do.







# PROJECT DEFINITION

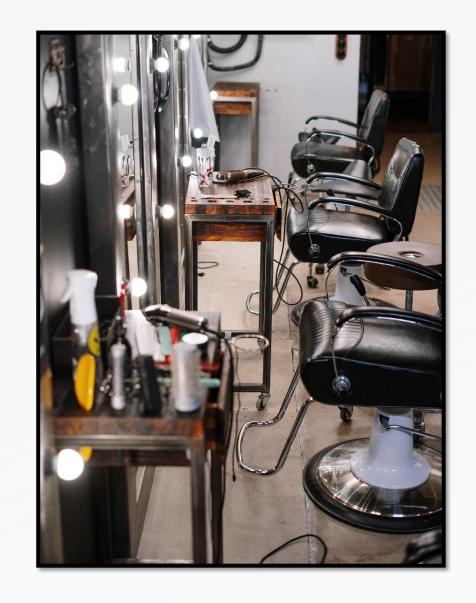


#### PROJECT DEFINITION

Tonsorium (Latin) is a location where a skilled barber offers services.

- Tonsorium Twits will be a web-based application which is used for the unisex Tonsorium.
- This system will manage the day-to-day tasks of the Tonsorium related to it's Admin, Customer and Staff Members.
- Customer can choose among multiple tonsoriums across City and manage Appointments online.
- Maintains the clients, offers, employees and accounts which include the bills, expenses etc.









There are 5 entities in our System:

- ADMIN
- VISITOR
- TONSORIUM OWNER
- TONSORIUM STAFF
- CUSTOMER





#### **ADMIN**

#### **ADMIN CAN:**

- Login using login credentials
- Manage Tonsorium Owners (Approve Tonsorium and De-Activate Tonsorium)
- Manage Customers (Approve and De-Activate)
- Manage Services (Add, Update and Remove Services)
- Manage Payments (Make Payment to Tonsorium Owners, Receive payment from Customers, Refund, etc.)
- View Feedback From Customers





#### **VISITOR**

**VISITOR CAN:** 

- View Tonsoriums
- View Services
- Signup by providing relevant details
- View feedbacks of Tonsoriums and Staff





#### **TONSORIUM OWNER**

#### **TONSORIUM OWNER CAN:**

- Sign up by providing relevant details
- Login using login credentials
- Manage Services (Add, Update, Remove Services)
- Manage Appointments (Cancel Appointments)
- Manage Staff (Add staff, Update staff details, Remove staff, etc)
- Manage Payments (View)
- View feedback from Customers





#### **TONSORIUM STAFF:**

#### STAFF CAN:

- Login using login credentials
- Manage Appointments (Accept/Decline and Cancel)
- View feedback from customers
- View work details (Total Customers served, ratings, etc.)





#### **CUSTOMER:**

#### **CUSTOMER CAN:**

- Login using login credentials
- View Tonsorium and Services
- Manage Appointments (Book, Cancel and Reschedule)
- Make payments and request refund
- View and provide rating and feedback to Tonsorium and Staff





# EXISTING SYSTEM



#### EXISTING SYSTEM

• Currently there are web-apps available online such as:

https://www.miosalon.com/

https://respark.in/

https://www.tonsorium.co.uk/



This all systems provide services to only single tonsoriums at a time.



# PROPOSED SYSTEM



#### PROPOSED SYSTEM

- All existing systems provide services to only single Tonsorium.
- Our system provides platform to list down their Tonsorium's online on our platform and customer can choose Tonsorium's among multiple available options in their locations.
- They can Book, Schedule, Reschedule their appointments online with convenience from their homes to save their precious time.
- Also customer has option to choose Tonsoriums according to Ratings and Reviews in order to ensure that they get best services.



# TOOLS AND TECHNOLOGY USED



#### TOOLS AND TECHNOLOGY USED















HTML 5 CSS 3 JavaScript 13 REACT JS v18 BACK-END

mongoDB v6.0.7 Node JS v20 OTHER TOOLS

MS PowerPoint 2021 Draw.io v21.6.1 Canva v1.38.0

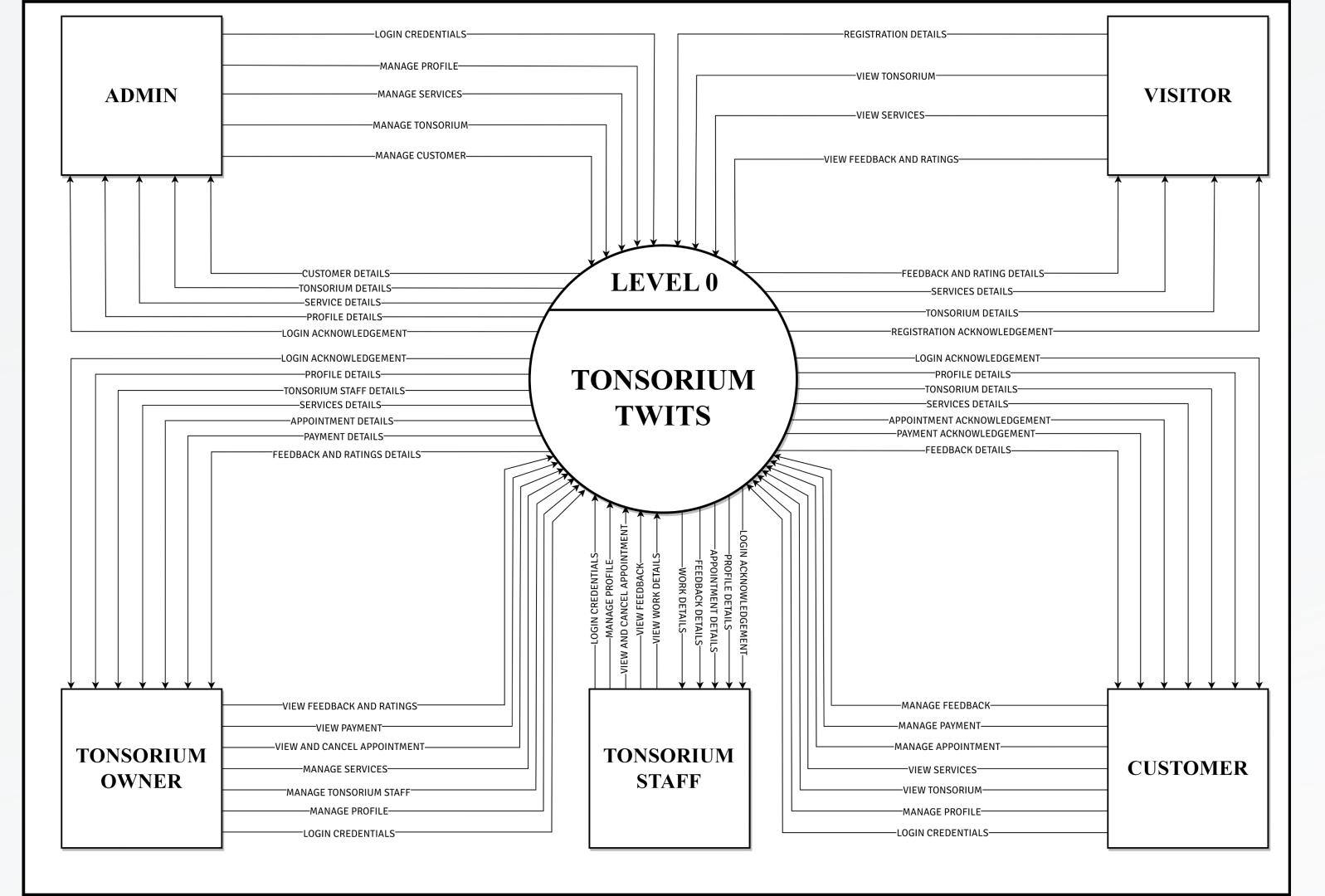


DATA **FLOW** DIAGRAMS



## LEVELO

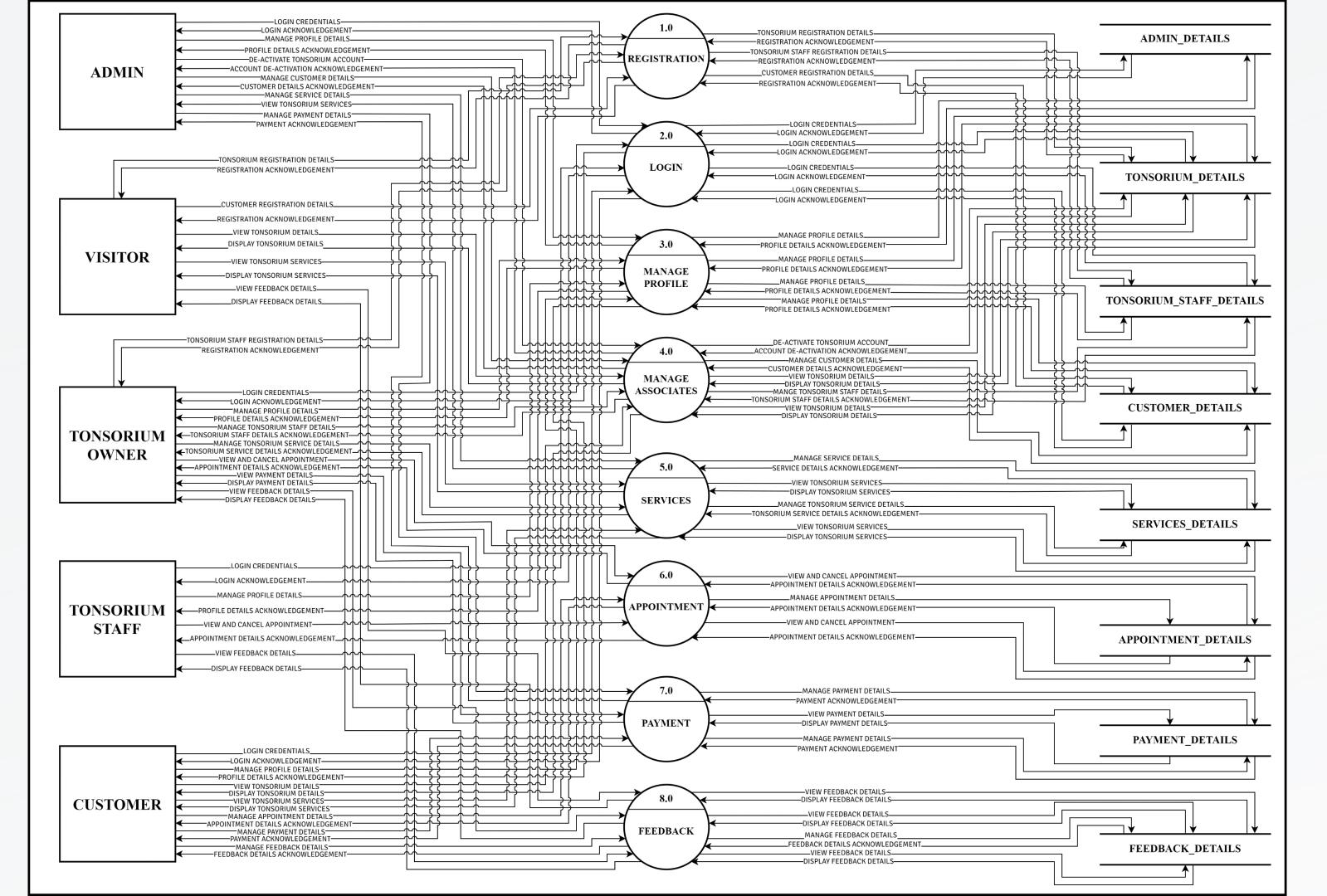






## LEVEL 1







# THANK YOU

