

# DENTIDESK

**“Dentist Appointments Simplified”**

## **GROUP MEMBERS**

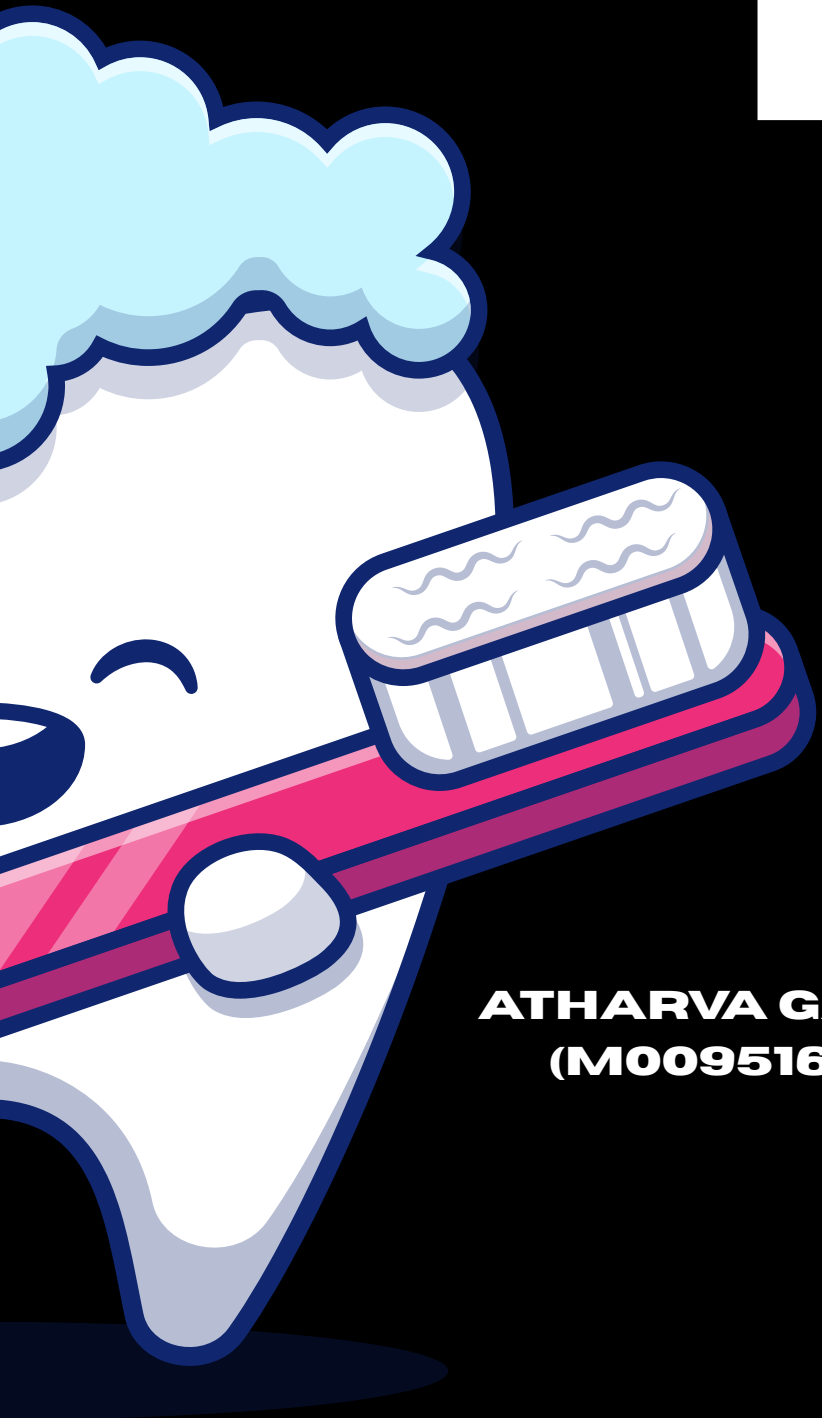
**ATHARVA GARUD**  
**(M00951646)**

**YUG PATEL**  
**(M00958497)**

**DEV PATEL**  
**(M00939931)**

**MAHMUDUL SAIF**  
**(M00970345)**

**NOOPUR PATEL**  
**(M00941941)**



# WHAT IS DENTIDESK

1

**A Dental Appointment Management System Built To Help Small-To-Medium dental clinics streamline their daily operations.**

2

**A C# console application that allows for full appointment scheduling, patient record management, With SQL database integration.**



**Simplify Clinic Workflows, Reduce No-Shows, And Lay The Foundation For a Scalable Platform With Modern UI/UX.**



## FEATURES

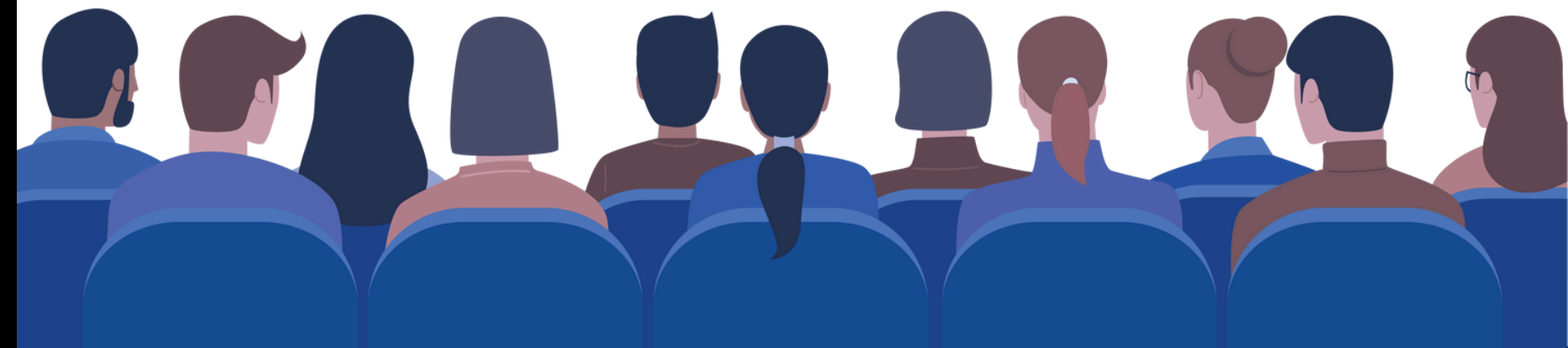
- ✓ **Appointment Management  
(Add/View/Delete)**
- ✓ **Patient & Dentist Record Management**
- ✓ **Time Slot Validation**
- ✓ **File Import Functionality**
- ✓ **Search Functionality**
- ✓ **SQL Integration for persistent data**
- ✓ **Console UI with command navigation**

## TARGET AUDIENCE

- **Local dental clinics across the UK.**
- **Clinics with minimal tech infrastructure**
- **Practices looking for a reliable, low-cost alternative to enterprise software**

## FUTURE REACH

- **NHS dental practices**
- **Dental groups with multiple branches**



# WHY CONSOLE APP FIRST?

- 🚀 **Rapid development and testing**
- 🧠 **Focused on core features**
- ✂️ **Cost-effective: no need for UI/UX complexity early on**
- 🔧 **Lays strong foundation for future GUI/Web upgrade**



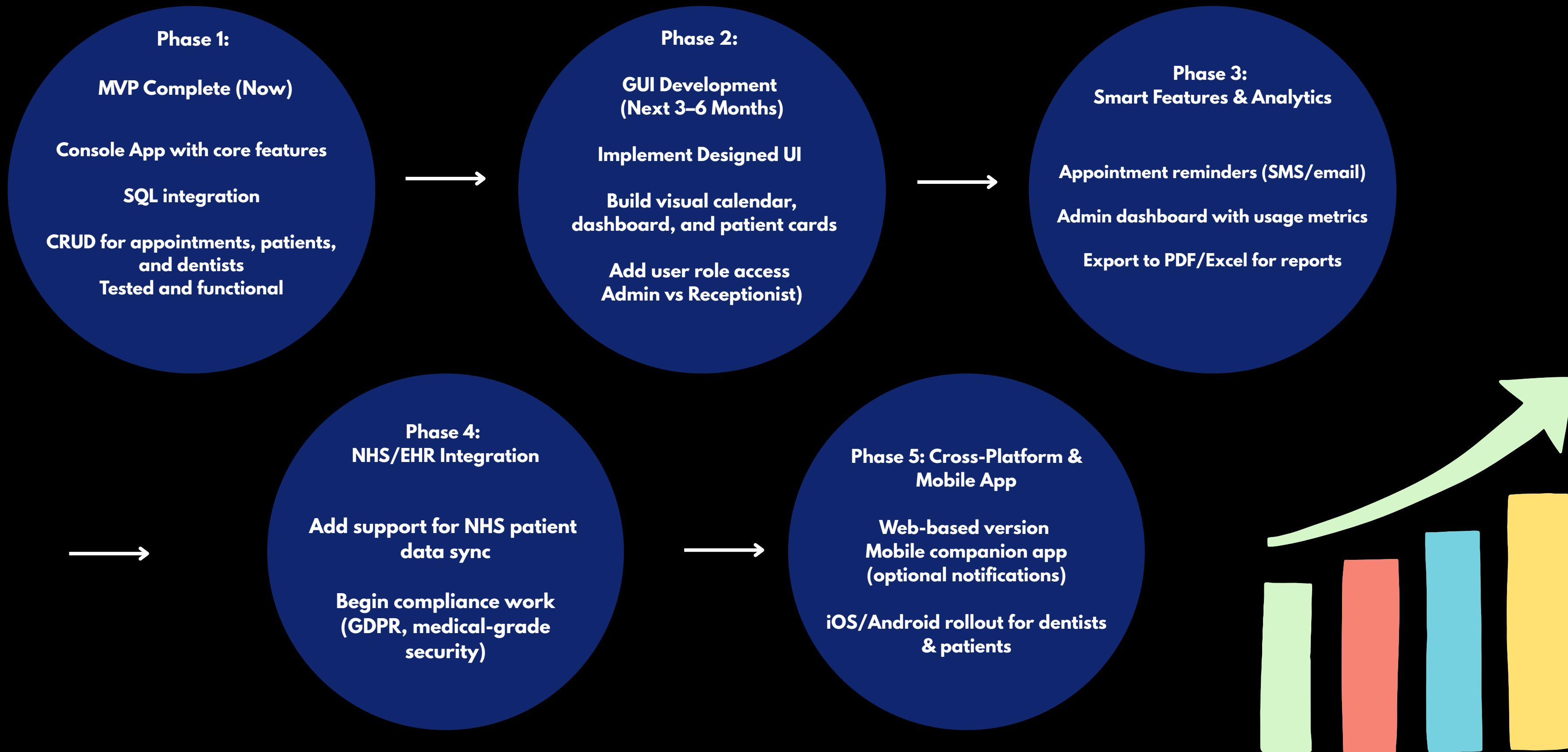
DENTIDESK



EXISTING SOLUTIONS

Feature/Factor	DentiDesk (Console)	Enterprise Software	Free/Open Source Tools
Setup & Usability	Simple, CLI-based	Complex onboarding	Moderate, varies
Pricing	Free (future: £30/mo)	£500–£2000+/year	Free, but limited
Customization	Easy to extend	Often locked-in	Hard to modify
Performance	Lightweight, fast	Heavy, resource-hungry	Varies
Support & Updates	Direct developer	Varies	Community-based
Learning Curve	Low (CLI-based)	High	Moderate to steep

# FUTURE ROADMAP



**“The future of DentiDesk includes a modern, intuitive GUI”**

# GUI CONCEPT

**Next up we have developed some UI  
design mock ups for the app**

**Tool Used**



Doctor / Employee Can  
Enter The Username &  
Password To Login To  
The System



The image shows a web browser window with the URL "dentidesk.com" in the address bar. The page has a dark blue background. At the top, the word "DENTIDESK" is written in large, bold, white capital letters. Below the title, there are two input fields: the first is labeled "USERNAME" and the second is labeled "PASSWORD". Both fields are empty and have a light gray border. Below the password field is a rounded rectangular button with the word "LOGIN" in white capital letters. To the right of the login fields is a large, stylized illustration of a white tooth. A female dentist in a white coat, mask, and blue gloves is standing next to the tooth, holding a large magnifying glass over it. To the right of the tooth is a clipboard with a blue cover and a white sheet of paper with a tooth icon and some text. The background of the illustration is a light blue circle with some white stars.

dentidesk.com

# DENTIDESK

USERNAME

PASSWORD

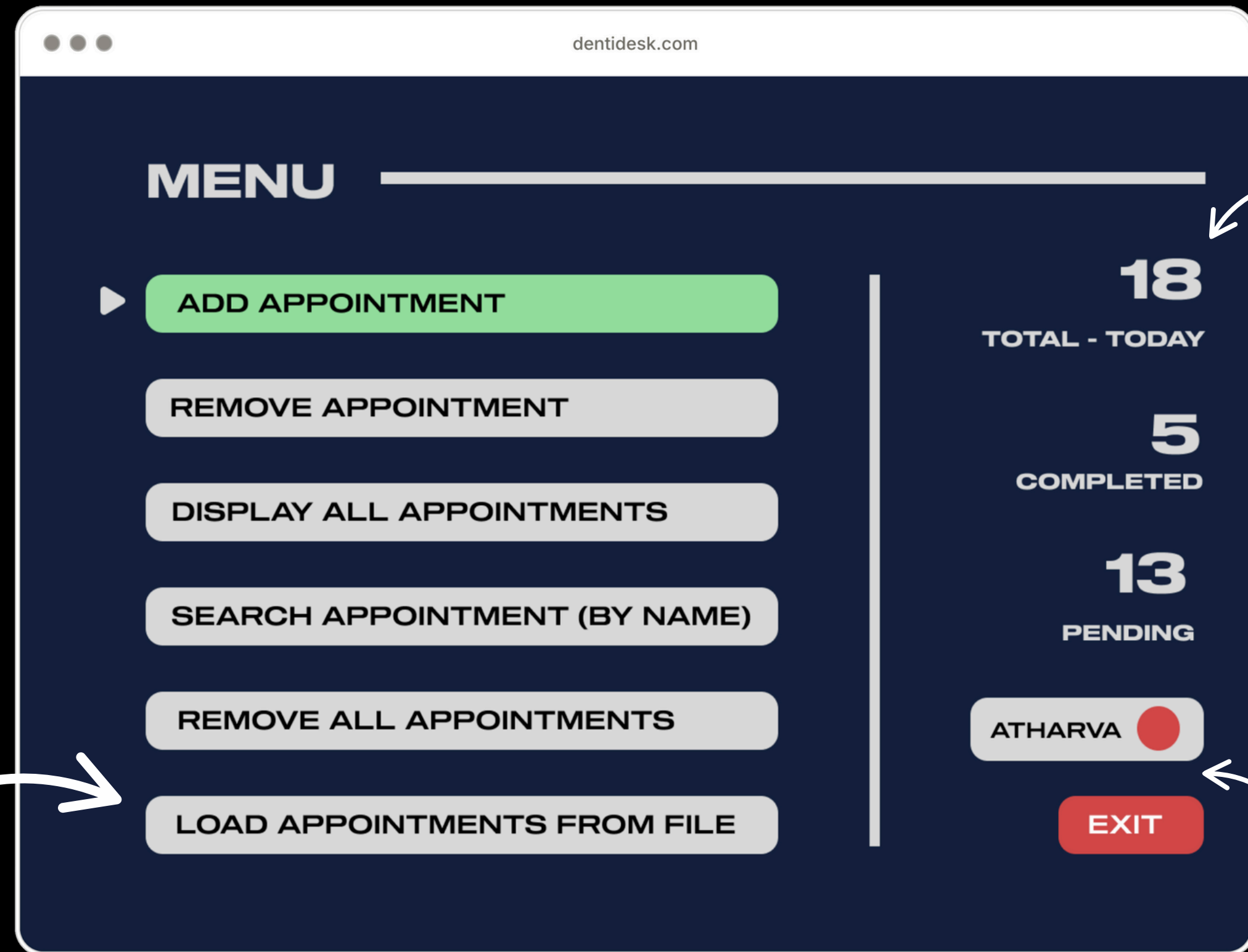
LOGIN

**HOMEPAGE**



# MENU

MENU TO  
NAVIGATE  
BETWEEN  
DIFFERENT  
SECTIONS OF THE  
APP



APPOINTMENT  
STATUS FOR THE  
DAY IN A GLANCE

LOGGED IN USER  
& EXIT BUTTON

# ADD APPOINTMENT

dentidesk.com

+

APPOINTMENT

×

PAITENT NAME	REASON
<input type="text"/>	<input type="text"/>
DATE & TIME	
<input type="text"/>	
DENIST NAME	
<input type="text"/>	

SUBMIT

Employee /  
Doctor Enters  
Patient  
Information To  
Store

Close / Back  
Button To Go  
Back To The Main  
Menu

Submit Button  
Saves The  
Appointment To  
The Database

# REMOVE APPOINTMENT

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— APPOINTMENT X

ENTER PAITENT ID

ACTIVE APPOINTMENTS



REMOVE SELECTED APPOINTMENT

Doctor / Employee Can  
Search a Patient Using  
Their ID Number

All The Active  
Appointments Are  
Displayed And User Can  
Choose To Remove The  
Selected One


# SEARCH APPOINTMENT

dentidesk.com


 **SEARCH** 

NAME OF THE PAITENT

SURESH

NAME : SURESH PATEL 

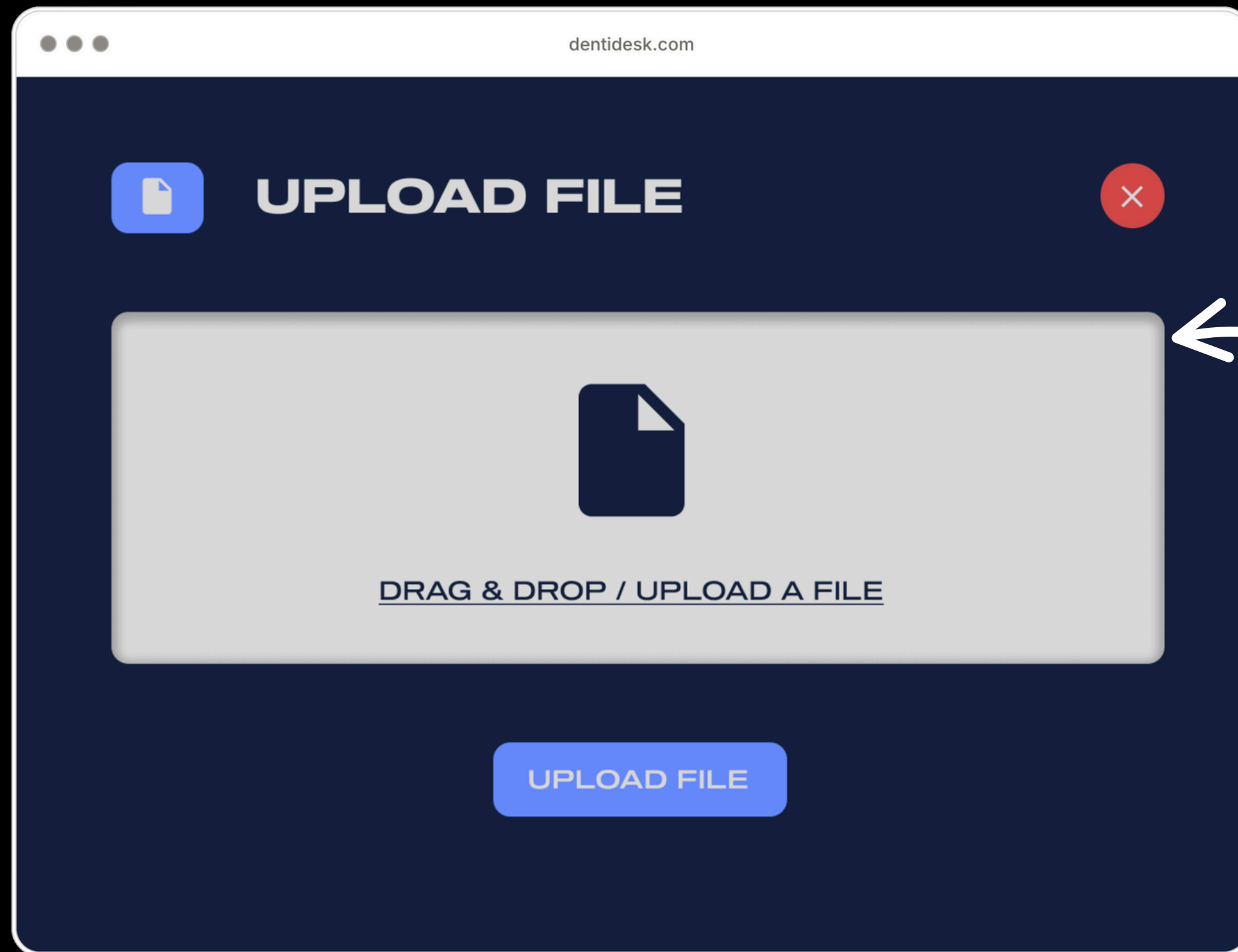
APPOINTMENT DATE :  
21/05/2025

REASON : CLEANING 

Doctor / Employee Can  
Search a Patient Using  
Their Name

All The Active  
Appointments Are  
Displayed And User Can  
Choose To Edit Any  
Details Or Delete The  
Appointment

# FILE UPLOAD TO IMPORT APPOINTMENTS



User Can Upload a .CSV  
Or a .Txt File With  
Appointments In A  
Specific Format To  
Bulk Import Them Into  
The Database

# CONCLUSION

**DentiDesk is more than just a student project**

**It's a smart, scalable solution to a real-world problem in the healthcare industry.**

**Thank You for listening! If you have any questions please feel free to put them forward.**

