



# PATIENTS AND APPOINTMENTS TRACKING WEBSITE

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## User Stories and Related Scenarios of The Project

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### User Story #1: Main Pages of Website

Dr. Fatih is a dentist in Istanbul. His clinic offers many types of dental care, from simple cleanings to more complex treatments. Over the years, his clinic has grown, and now he helps many different patients, including children and elderly people. Dr. Fatih values quality care and believes that the patient experience extends beyond the clinic. Therefore, he wants a website where patients can be informed. He also aims to reach more customers so patients also should be able to see information about treatments in **services page**, about themselves and dentists' information in **about us page**. This would make it easier for patients to feel comfortable and keep up with their care. This website also has a **contact part in homepage** that patients can view contact numbers, mail and location of clinic. This way, patients can contact easily with clinic.

To meet the features mentioned above, there should be a **homepage**, and with the navigation bar on this homepage, patients should be able to navigate to the specified pages easily and in a user-friendly way. There should be also log-in and booking buttons in that navigation bar so users can use those features.

Since Dr. Fatih serves a wide variety of patients, from young children to seniors, the website should be designed with **user-friendly** and intuitive features to ensure accessibility for all. This functionality allows patients to easily navigate the website, find the information they need, and maintain their dental health with ease.

## **Related Scenario #1: Homepage**

**Initial Assumption:** The user enters the website's domain name and can immediately begin browsing with ease, thanks to its user-friendly design.

**Normal:** When users first enter the domain name of Dr. Fatih's clinic website, they are greeted by a welcoming homepage designed to be visually appealing and intuitive. The homepage includes a clean navigation bar at the top, where patients can access the main sections of the website: Logo (for Home), Services, About Us, and Contact. Users can click the buttons to navigate to the corresponding pages. When they click the logo, they are redirected to the homepage. Also, if user clicks "contact" button, this button leads user to bottom part of homepage. In this contact part, there are location of clinic, e-mail and phone numbers information. Additionally, there are log-in and booking buttons that allow patients to quickly sign in to their accounts or schedule an appointment. After users log in, a log out and profile button appears. Also, if the user is not patient type, booking button shouldn't be displayed in navigator bar.

On the homepage, users find an introduction to Dr. Fatih's clinic, with information and images on the clinic's commitment to high-quality, patient-centered care. The homepage also features the clinic's contact phone number and working hours, making it easy for patients to find directions and get in touch.

Featured services are prominently displayed, offering a snapshot of available treatments like dental cleanings, cosmetic treatments, and specialized procedures. Patients can explore these highlights directly or dive deeper into specific areas via the Services page by clicking 'see all services' button.

**What Can Go Wrong:** Potential issues could impact the website's usability and patient experience. If the navigation bar isn't intuitive and functional, patients may struggle to find key pages, leading to frustration. Inadequate accessibility may make the site difficult for

elderly or visually impaired users. Outdated contact details or incorrect clinic information could result in missed appointments, and slow loading times, especially on mobile devices, might discourage users from fully exploring the site.

**Other activities:** Another user uses the website functionally at the same time.

**System State on Completion:** Upon successful completion, the website will display a clear, organized homepage that's easy for patients of all ages to navigate. The navigation bar will allow seamless access to the Services, About Us pages and Contact part in homepage, and users will be able to log in or book appointments directly. The contact number and working hours are visible on the homepage, providing patients with easy access to essential information. Overall, the site will be responsive, accessible, and optimized for a smooth, user-friendly experience.

## Related Scenario #2: About Us Page

**Initial Assumption:** The user clicks the about us button in homepage. Then they can see information about the clinic.

**Normal:** When users navigate to the "About Us" page, they are greeted with a warm and welcoming introduction to Dr. Fatih's clinic. The page begins with a brief overview of the clinic's history, values, and commitment to high-quality, patient-focused dental care. Visitors can find information about Dr. Fatih's background, qualifications, and years of experience, giving them confidence in his expertise. Brief bios of the clinic staff are also displayed, highlighting their roles, specialties, and dedication to making patients feel comfortable and cared for. Additionally, there is a navigation bar on top of the page where users can easily select buttons to perform the same actions as on navigator bar in homepage.

There is frequently asked questions section in that page. A Frequently Asked Questions section is conveniently included on this page, addressing common inquiries patients may have. Each question is displayed as a clickable item, and when a user clicks on a question, the answer smoothly pops out beneath it, offering immediate information without cluttering the page. This interactive section covers typical topics.

Images of the team and clinic interiors add a personal touch, enhancing trust and familiarity for new patients. This page not only introduces the clinic's team but also provides answers to frequent questions, creating a comprehensive, user-friendly experience.

**What can go wrong:** Several issues could arise on the "About Us" page that may impact the user experience. If the FAQ section is not responsive or the answers don't pop out as

intended, users may become frustrated when searching for quick answers to common questions. Similarly, if staff bios or Dr. Fatih's qualifications are missing or lack detail, it may reduce patients' confidence in the clinic's expertise. Slow loading times due to high-resolution images of the team and clinic may also hinder smooth navigation, especially on mobile devices.

**Other activities:** Another user uses the website functionally at the same time.

**System State on Completion:** The "About Us" page will be welcoming, informative, and easy to navigate. Dr. Fatih and staff bios, along with clinic values, will be displayed clearly, building trust with patients. The FAQ section will function seamlessly, showing answers with a simple click. Images of the clinic and team will load quickly, even on mobile, creating a personable yet efficient user experience.

### **Related Scenario #3: Services Page**

**Initial Assumption:** The user clicks the services button in homepage. Then they can see information about treatments that clinic provides.

**Normal:** On the "Services" page, users find a clear and organized overview of the treatments offered at Dr. Fatih's clinic. Each treatment category, such as general cleanings, cosmetic dentistry, orthodontics, and specialized procedures, is displayed with a brief description. Those information allow users to understand each treatment's purpose and how it aligns with their dental needs. Additionally, there is a navigation bar on top of the page where users can easily select buttons to perform the same actions as on navigator bar in homepage.

**Other activities:** Another user uses the website functionally at the same time.

**What can go wrong:** Issues on the "Services" page could impact usability and patient understanding. Slow loading times due to images or icons could frustrate users, especially on mobile devices. Poorly written or unclear treatment descriptions might confuse patients or prevent them from understanding their options.

**System State on Completion:** The "Services" page will be clear, informative, and easy to navigate, with each treatment displayed concisely and expandable for more details. Visuals will aid understanding, and the page will load quickly, offering patients accessible.

## User Story #2: User Authentication

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Dr. Fatih is a dentist in Istanbul who values secure patient interactions and wants to ensure his clinic's website provides a seamless, secure experience for all visitors. Dr. Fatih's clinic sees a wide variety of patients, from children to elderly individuals, and he believes that the care experience extends to every interaction patients have with his clinic, including online. He wants returning patients, also doctors and administrative staff to easily access the information and tools they need through a secure **login** system. The login page allows only registered users—returning patients, doctors, assistants and admin staff—to log in. On this page, users will enter their registered email address and password to gain access. After users log in, a **log out** and profile button appears in navigator bar. In additionally, If user is not patient type booking button shouldn't be displayed in navigator bar.

Patients can also **register** directly on the website but their information will be collected on the booking page after selecting new patient option, and once completed, they will be automatically registered. This streamlined process allows new users to register easily without needing a separate registration page.

### Related Scenario #1: Log-in page

**Initial Assumption:** When the user clicks the log-in homepage they are navigated to log-in page.

**Normal:** On the "Log-In" page, users are presented with a simple and secure form where they can enter their email address and password to access their patient account. The page features clear instructions, a "Forgot Password?" link for easy password recovery. After entering their credentials, users click the "Log In" button and are promptly directed to their profile dashboard, where they can view features based on user type.

**What can go wrong:** If the log-in form doesn't validate credentials properly, users may be locked out. Broken links for "Forgot Password?" could prevent account recovery. Slow loading or unresponsive buttons may frustrate users, and unclear error messages could make it difficult to understand log-in issues.

**Other activities:** All users can login in this page.

**System State on Completion:** The "Log-In" page will be secure, responsive, and easy to use. Patients can quickly access their accounts with validated credentials, and links for "Forgot Password?" will work smoothly. Error messages will be clear and helpful, guiding users

through any issues. The page will load quickly, providing a seamless log-in experience across all devices.

### **Related Scenario #2: Log-out Page**

**Initial Assumption:** After the user clicks the logout button in navigator bar, they are redirected to the logout page.

**Normal:** The "Log-Out" page displays a message saying, "You have successfully logged out." along with a "Log In Again" button that redirects to the login page.

**What Can Go Wrong:** "Log In Again" button might be broken.

**System State on Completion:** After clicking log out button in navigator bar in homepage, the log out page and "You have successfully logged out." message will be displayed.

### **Related Scenario #3: Register Page In Booking**

**Initial Assumption:** When the user selects the "New Patient" option on the first page of the booking process, they are guided through the subsequent booking steps and then directed to this register page.

**Normal:** On the "Register" page, new users can easily create an account by filling out a straightforward form with required fields like name, email, password, and phone number. The page includes clear instructions, visible input labels, and password strength indicators to help users create a secure account. Once all required fields are completed, users click the "Next" button, creating their account and being redirected to next page in booking. A "Log In" link is also available for users who may already have an account. In addition, after registration e-mail is sent for verification.

**What Can Go Wrong:** Issues on the registration page could hinder account creation. If the form doesn't validate input correctly, users might face errors when entering information, leading to frustration. Non-functional buttons or slow page response could prevent successful registration. If password strength indicators or required field prompts are missing, users may unknowingly set weak passwords or leave required fields incomplete. Additionally, unclear error messages may confuse users and delay the registration process.

**Other Activities:** Only patients can register by this form.

**System State on Completion:** Upon completion, the "Register" page will allow new users to easily and securely create accounts. Input validation will work smoothly, with clear

prompts for required fields and password strength indicators for security. The page will offer a seamless, reliable registration experience for all users.

## User Story #3: Appointment

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Ayça suffers from a toothache and wants to book an appointment on the clinic's website. She wishes to have an appointment feature where she can specify if she's a new or returning patient. For new patients, she expects to register by entering her personal information during booking, eliminating the need for a separate registration process. Returning patients, on the other hand, should be able to log in first and then proceed with booking.

Additionally, Ayça would like the website to offer options for selecting treatment type, dentist, and available appointment times. She also wants to see available dates and hours when scheduling her appointment. This feature would enable her to make well-informed decisions when booking, providing clarity on her options at a glance.

### Related Scenario #1: Appointment Flow

**Initial Assumption:** When a patient user clicks the booking button in the navigation bar, they are directed to the first page of the appointment section.

**Normal:** When users arrive at first booking page, they are presented with options to identify as either a new or returning patient. Selecting "**returning patient**" directs them to a login page where they can securely enter their credentials. Upon successful login, they are guided to a booking section, enabling quick appointment scheduling.

For users who choose "**new patient**," the site seamlessly guides them to a distinct booking flow tailored for newcomers. In this flow, new patients can complete a straightforward registration form within the booking process, ensuring they have all necessary details on file before securing their appointment. This dual-option setup aims to streamline the experience for patient users, enhancing efficiency and clarity.

After selecting their patient type, users proceed to choose a treatment, preferred dentist, and a suitable time from the available slots. New patients, after selecting these options, are directed to a registration page within the booking process, allowing them to complete necessary details and register before finalizing their appointment.

Returning patients, on the other hand, can confirm their booking directly after making their selections, as their details are already saved in the system. This streamlined approach

ensures an efficient booking experience, catering to both new and returning users with minimal steps.

**Other activities:** Admin staff and dentists can't make appointment in that way.

**What can go wrong:** Booking issues may include confusion in patient selection, unclear treatment options, outdated time slots, lengthy registration, login troubles, slow loading, and accessibility challenges. These could lead to frustration, especially if confirmation steps are unclear. Proactive design can improve user experience.

**System State on Completion:** Upon completion, the website provides a seamless booking experience for both new and returning patients. Users can easily select their patient type, choose treatments, and view available time slots. New patients are guided through a quick registration process, while returning patients can directly confirm their bookings. The system displays up-to-date appointment availability, clear confirmation prompts, and an accessible, responsive design across devices. With intuitive navigation and efficient functionality, the site ensures a smooth, user-friendly experience that meets the needs of all patients.

## User Story #4: Dashboard For All Users

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Dr. Fatih, a dentist in Istanbul, prioritizes secure and seamless online interactions for all users visiting his clinic's website. With a diverse patient base that includes both children and the elderly, Dr. Fatih believes that a high-quality care experience should extend to every online interaction. He envisions a dashboard tailored to different user types, ensuring personalized access to relevant features. All users should be able to view and change their personal information. Patients should have access to their appointment history. Dentists need to see their appointment history, manage their schedules, and create or cancel appointments as necessary. Assistants should have access to all dentists' schedules to facilitate clinic coordination. Finally, the admin should have the ability to add or remove staff members and view the entire clinic's schedule. This setup provides secure, role-specific access, enhancing the clinic's operational efficiency and user experience from dashboard.

## Related Scenario #1: Dashboard

**Initial Assumptions:** Users log in and click dashboard button in navigator bar.

**Normal:** When users log into Dr. Fatih's clinic website, they are directed to a dashboard tailored to their specific role, providing a seamless and secure experience. Each user,

whether a patient, dentist, assistant, or admin, can access their personal information from dashboard.

Patients are presented with their appointment history and an option to redirected to booking page, making it easy for them to manage their care. Dentists see a comprehensive view of their own appointment history and current schedule, with the ability to create or cancel appointments as needed. Assistants have access to the schedules of all dentists, allowing them to coordinate efficiently across the clinic. The admin, with broader access, can view all appointment schedules, all users and manage clinic staff by adding or removing team members.

**What can go wrong:** Potential issues in the system include role misassignments, complex navigation, data privacy risks, and scheduling conflicts. Downtime, outdated information, and limited mobile compatibility may further hinder usability. Addressing these risks with clear permissions, testing, and real-time updates can improve security and user experience.

**System State on Completion:** Upon successful implementation, the dashboard provides a secure, role-specific experience that meets the unique needs of all users. Patients can easily view their history and schedule appointments, dentists can manage their schedules and appointments, assistants have full access to clinic schedules for coordination, and the admin can efficiently manage staff and schedules. All personal and appointment data is up-to-date, privacy settings are enforced, and real-time updates prevent scheduling conflicts. The system is responsive and optimized for accessibility, ensuring a smooth, user-friendly experience that upholds Dr. Fatih's commitment to secure, quality patient care.

# PRODUCT BACKLOG

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Issue Type	Key	Summary	Assignee	Reporter	Priority	Status	Epic
Story	WEB-1	As a patient, I want to select my preferred dentist when requesting an appointment, so that I can trust in the expertise of the dentist I choose.	Hasan Yazgan	Helin Saygılı	Medium	DONE	Booking
Story	WEB-2	As a patient, I want to be informed for my appointment via email, so that I can remind myself easily my coming appointment.	Talha Memişoğlu	Helin Saygılı	Low	DONE	Booking
Story	WEB-3	As a clinic owner, I want to implement phone or email verification when typing user information in booking, so that we can minimize the occurrence of incorrect users.	Talha Memişoğlu	Helin Saygılı	Low	DONE	User Authentication
Story	WEB-4	As a patient, I want the option to fill out an online appointment request form so that I can easily book an appointment without needing to call or visit the clinic in person.	Hasan Yazgan	Helin Saygılı	High	DONE	Booking
SUBTASK	WEB-5	Do front-end side of the page where the dentist and operations is selected.	Hasan Yazgan	Helin Saygılı	High	DONE	Booking
Story	WEB-6	As a clinic owner, I want patients to see available and booked days on a calendar view when scheduling an appointment, and to only choose from	Hasan Yazgan	Helin Saygılı	Medium	DONE	Booking

		available times on their selected day, so that double-booking is avoided.					
Story	WEB-7	As a clinic owner, I want patients to select the procedure they wish to undergo before choosing an appointment, so I can have prior knowledge of their needs.	Hasan Yazgan	Helin Saygılı	Medium	DONE	Booking
Story	WEB-8	As a patient, I want to choose the time I am available when requesting an appointment, so that when I get a call from the clinic, I do not miss the call.	Hasan Yazgan	Helin Saygılı	Medium	DONE	Booking
Story	WEB-9	As a patient, I want to see the treatments offered by the clinic so that I can make informed decisions about my healthcare.	Helin Saygılı	Helin Saygılı	Medium	DONE	Services Page
Story	WEB-10	As a patient, I want to view careers page that include dentist in the clinic so I can ensure clinic has great dentist.	Helin Saygılı	Helin Saygılı	Medium	DONE	Careers Page
Story	WEB-11	As a patient, I want to view the clinic's "About Us" page to gain a better understanding of the clinic's background, core values, and mission.	Helin Saygılı	Helin Saygılı	Medium	DONE	About Page
Story	WEB-12	As a patient, I want to view the clinic's location on Google Maps so that I can easily navigate to it.	Helin Saygılı	Helin Saygılı	Medium	DONE	Contact Page
Story	WEB-13	As a patient, I want access to the clinic's phone number and email address,	Helin Saygılı	Helin Saygılı	Medium	DONE	Contact Page

		providing me with an alternative to booking appointments online.					
Story	WEB-14	As a patient, I want to view the clinic's operating hours so that I can schedule my visits more efficiently.	Ahmet Mücahit Gündüz	Helin Saygılı	Medium	DONE	Main Page
Story	WEB-15	As a assistant, I want to be able filter the schedule so that I can manage the dentist schedule easily.	Ahmet Mücahit Gündüz	Helin Saygılı	Medium	DONE	Panel
Story	WEB-16	As a patient, I want to connect with the clinic via WhatsApp so that I can conveniently communicate through messages.	Helin Saygılı	Helin Saygılı	Medium	DONE	Contact Page
SUBTASK	WEB-17	Do front-end side of login	Ahmet Mücahit Gündüz	Helin Saygılı	High	DONE	User Authentication
SUBTASK	WEB-18	Do front-end side of register	Ahmet Mücahit Gündüz	Helin Saygılı	High	DONE	User Authentication
Story	WEB-19	As a visitor, I want all menu items to be clickable and to navigate to the relevant sections when I click them so that I easily access what I want.	Ahmet Mücahit Gündüz	Helin Saygılı	Highest	DONE	Main Page
Story	WEB-20	As a visitor, I want to be able to click on the logo to quickly return to the website's homepage for easy navigation.	Ahmet Mücahit Gündüz	Helin Saygılı	High	DONE	Main Page
SUBTASK	WEB-21	Code backend side of main page	Talha Memişoğlu	Helin Saygılı	Highest	DONE	Main Page
Story	WEB-22	As a visitor, I want the menu panel to appear at the top of the page when I scroll down, so that I can easily access the navigation menu at any point on the page.	Ahmet Mücahit Gündüz	Helin Saygılı	High	DONE	Main Page

Story	WEB-23	As a visitor, I want related submenus to display when I hover over specific menu items, so I can effortlessly navigate and find what I need.	Ahmet Mücahit Gündüz	Helin Saygılı	High	DONE	Main Page
Story	WEB-24	As a programmer, I want to identify and fix errors in the appointment form to ensure that users do not encounter any potential bugs.	Talha Memişoğlu	Helin Saygılı	Medium	DONE	Bug Fixing
Story	WEB-25	As a clinic owner, I want an option in the appointment system that indicates whether a patient is new or returning, so I can easily create a new record if needed.	Hasan Yazgan	Helin Saygılı	Medium	DONE	Booking
SUBTASK	WEB-26	Do front-end side of first page of booking	Helin Saygılı	Helin Saygılı	High	DONE	Booking
SUBTASK	WEB-27	Do front-end side of the page where appointment day is selected	Helin Saygılı	Helin Saygılı	Medium	DONE	Booking
Story	WEB-28	As clinic owner, I want login option in the main page so returning patient and my doctors can easily login	Enes Korkmaz	Helin Saygılı	High	DONE	User Authentication
Story	WEB-29	As clinic owner, I want every user to access profile page so they can easily see information about themselves.	Enes Korkmaz	Helin Saygılı	Low	DONE	User Authentication
Story	WEB-30	As a new patient, after setting appointment I want to type my information and this information should be used to register myself, so I can easily be new user.	Enes Korkmaz	Helin Saygılı	Medium	DONE	User Authentication

Story	WEB-31	As a programmer, I want to see main design of panel so I can understand how I will code frontend side	Ahmet Mücahit Gündüz	Talha Memişoğlu	Low	DONE	Panel
SUBTASK	WEB-32	Research how to implement user types	Enes Korkmaz	Talha Memişoğlu	Lowest	DONE	User Authentication
Story	WEB-33	As a clinic owner, I want programmers to ensure that every detail is special for my clinic and well designed so main pages can be completed successfully	Helin Saygılı	Talha Memişoğlu	High	DONE	Main Page
Story	WEB-34	As a programmer, I want to revise and check booking pages so booking feature can be available without error	Hasan Yazgan	Talha Memişoğlu	High	DONE	Bug Fixing
Story	WEB-35	As a programmer, I want to revise and complete register page so errors can be fixed	Enes Korkmaz	Talha Memişoğlu	Highest	DONE	Bug Fixing
Story	WEB-36	As a clinic owner, I want every user to change personal information so they can change information which is changed or wrong	Enes Korkmaz	Talha Memişoğlu	High	DONE	Profile
Story	WEB-37	As a patient, I want a clickable phone number on the website's main page so that, on mobile devices, I can easily call the provided number with a single click.	Unassigned	Helin Saygılı	Low	DONE	Main Page
Story	WEB-38	As a clinic owner, I want to have an admin panel page for the website so that I can manage my clinic more effectively.	Unassigned	Helin Saygılı	Medium	DONE	Panel
Story	WEB-39	As a programmer, I want to find errors in the admin panel login so that the user does not encounter possible bugs.	Unassigned	Helin Saygılı	Medium	DONE	Bug Fixing

Story	WEB-40	As a clinic owner, I want to see my dentists page as a user from the system so that they can manage their work effectively.	Unassigned	Helin Saygılı	Medium	DONE	Panel
Story	WEB-41	As a clinic owner, I want to add/remove staff in the system so that I can manage them effectively.	Unassigned	Helin Saygılı	High	DONE	Panel
Story	WEB-42	As a clinic owner, I want to see a 'My Information' section on the login page for all users so that we can easily view our personal details.	Unassigned	Helin Saygılı	Medium	DONE	Profile
Story	WEB-43	As a clinic owner, I want all users to be able to edit and update their information so that their records stay current.	Unassigned	Helin Saygılı	High	DONE	Profile
Story	WEB-44	As a clinic owner, I want all users to be able to reset their passwords when they forget them so that they can regain access to their accounts.	Unassigned	Helin Saygılı	Highest	DONE	Profile
Story	WEB-45	As a clinic owner, I want to view all doctors' appointments on my own page so that I can oversee their schedules.	Unassigned	Helin Saygılı	Medium	DONE	Panel
Story	WEB-46	As an assistant, I want to view appointments on my own page and use a system to filter the appointment calendar by doctors so that I can manage schedules efficiently.	Unassigned	Helin Saygılı	High	DONE	Profile
Story	WEB-47	As a doctor, I want to view my patients' past appointments on my page so that I can keep	Unassigned	Helin Saygılı	Medium	DONE	Profile

		track of their medical history and provide better care.					
Story	WEB-48	As a doctor, I want to view my appointment schedule in a calendar format so that I can easily manage and organize my appointments.	Unassigned	Helin Saygılı	High	DONE	Panel
Story	WEB-49	As a user, I want to view my past appointments and the procedures I have undergone on my page so that I can keep track of my medical history and treatment.	Unassigned	Helin Saygılı	Medium	DONE	Profile
Story	WEB-50	As a clinic owner, I want the users to have a "Book Appointment" section on their page so that they can easily schedule appointments online.	Unassigned	Helin Saygılı	High	DONE	Booking
Story	WEB-51	As an assistant , I want to edit canceled or rescheduled appointments so that we can optimize our clinic's scheduling, reduce patient wait times, and better serve our patients' needs.	Unassigned	Helin Saygılı	High	DONE	Panel
Story	WEB-52	As a patient, I want to access the main page by entering the website's domain so that I can explore website's content.	Unassigned	Helin Saygılı	Low	DONE	Main Page
Story	WEB-53	As a visitor, I want to efficiently use the website on my phone so that I can easily access the services and information I need.	Unassigned	Helin Saygılı	Medium	DONE	Main Page
Story	WEB-54	As a visitor, I want all menu items to be	Unassigned	Helin Saygılı	Medium	DONE	Main Page

		clickable and to navigate to the relevant sections when I click them so that I easily access what I want.					
Story	WEB-55	As a clinic owner, I need the patient's first name, last name, phone number, and email on the appointment form so that we can reach out to patient for effective communication.	Unassigned	Helin Saygılı	Medium	DONE	Booking
Story	WEB-56	As a clinic owner, I want to have an admin panel page for the website so that I can manage my clinic more effectively.	Unassigned	Helin Saygılı	Highest	DONE	Panel
Story	WEB-57	As a clinic owner, I want to enter the admin panel using my email so that I can efficiently manage patient records and oversee clinic operations.	Unassigned	Helin Saygılı	Medium	DONE	Panel
Story	WEB-58	As a clinic owner, I want passwords to include uppercase letters, lowercase letters, special characters, and numbers so that our security is enhanced.	Unassigned	Helin Saygılı	High	DONE	Panel
Story	WEB-59	As a clinic owner, I want a logout button so that our security is enhanced.	Unassigned	Helin Saygılı	Medium	DONE	Panel
Story	WEB-60	As a programmer I want to find errors in the admin panel login so that the user does not encounter possible bugs.	Unassigned	Helin Saygılı	High	DONE	Bug Fixing
Story	WEB-61	As a clinic owner, I want to add user roles so that I can delegate specific responsibilities and	Unassigned	Helin Saygılı	High	DONE	User Authentication

		permissions to different staff members.					
Story	WEB-62	As a dentist, I want access to patient information and schedules, so that I can provide high-quality care.	Unassigned	Helin Saygılı	Medium	DONE	Profile
Story	WEB-63	As a secretary, I want to manage appointment bookings efficiently, so that clinic schedules are well-organized.	Unassigned	Helin Saygılı	Medium	DONE	Panel
Story	WEB-64	As a clinic owner, I want verification email when confirming their email.	Unassigned	Helin Saygılı	Medium	DONE	User Authentication
Story	WEB-65	As a programmer I want to merge back-end and front-end so that website works functionally.	Unassigned	Helin Saygılı	Highest	DONE	Bug Fixing
Story	WEB-66	As an assistant, I want the customer's phone number to be entered in the form with the correct characters so that I can reach the customer.	Unassigned	Helin Saygılı	Medium	DONE	Bug Fixing
Story	WEB-67	As a clinic owner, I want to click on the logo from the admin panel to navigate so that I can easily return to the main page of admin panel.	Unassigned	Helin Saygılı	Medium	DONE	Panel

---

# USER REQUIREMENTS DOCUMENT (URD)

---

## 1. Stakeholders and Their Expectations

### Clinic Owner (Dr. Fatih):

- Expectation 1: The website should enhance patient interaction and provide a professional online presence.
- Expectation 2: The system should streamline clinic operations by automating scheduling and user management.
- Expectation 3: The platform should provide an efficient dashboard for tracking clinic activities.

### Patients:

- Expectation 1: Patients should be able to easily register and log into the system.
- Expectation 2: Patients should be able to book and manage appointments seamlessly.
- Expectation 3: Patients should have access to detailed information about treatments and clinic services.
- Expectation 4: Patients expect a user-friendly interface with mobile and desktop compatibility.

### Dentists:

- Expectation 1: Dentists should have access to tailored dashboards to manage their schedules and appointments.
- Expectation 2: Dentists should be able to view patient details and appointment histories for better care.
- Expectation 3: Dentists should be notified of schedule changes in real-time.

### Assistants:

- Expectation 1: Assistants should be able to view and coordinate all schedules efficiently.
- Expectation 2: Assistants should be able to filter schedules by specific doctors for better management.
- Expectation 3: Assistants should have tools to manage appointments, including cancellations and reschedules.

### Admins:

- Expectation 1: Admins should be able to oversee the entire system, including user management and operational efficiency.
- Expectation 2: Admins should have the authority to add or remove doctors and assistants as needed.
- Expectation 3: Admins should have access to reports and analytics for the clinic's overall performance.

**Developers:**

- Expectation 1: The system should have clear functional requirements and modular architecture for scalability.
  - Expectation 2: Developers should receive well-documented constraints and assumptions to ensure seamless development.
- 

## 2. Functional and Non-Functional Requirements

### Functional Requirements

Requirement ID	Description
FR1	Provide a navigation system to access core sections like Services, About Us, and Contact.
FR2	Enable secure login and registration for users (patients, dentists, assistants, and admin).
FR3	Offer an integrated registration flow within the booking system for new patients.
FR4	Allow patients to book, reschedule, or cancel appointments based on availability.
FR5	Provide email confirmation for appointment bookings and updates.
FR6	Implement role-specific dashboards for patients, dentists, assistants, and admin users.

FR7	Include detailed pages with treatment descriptions and FAQs to inform users.
FR8	Integrate Google Maps for displaying clinic location on the contact page.
FR9	Allow admins to add or remove doctors and assistants.
FR10	Enable assistants to filter schedules by specific doctors for better coordination.

## Non-Functional Requirements

Requirement ID	Description
NFR1	Ensure all pages load within 3 seconds under normal traffic conditions.
NFR2	Design the website to support a responsive layout for both mobile and desktop platforms.
NFR3	Encrypt sensitive user data (e.g., passwords, personal details) for privacy compliance.
NFR4	Provide a scalable backend architecture to handle increasing numbers of users and appointments.
NFR5	Ensure the website is accessible to elderly and visually impaired users, following accessibility standards.
NFR6	Maintain real-time synchronization of data across all user roles and devices.

---

### **3. Constraints and Assumptions**

#### **3.1 Constraints:**

##### **1. Technical:**

- The website must use modern frameworks (e.g., React, Node.js) and be hosted on a secure platform.

##### **2. Budget and Timeline:**

- The project must be completed within six months with a limited development budget.

#### **3.2 Assumptions:**

1. Users will access the system through modern web browsers with stable internet connections.
  2. Clinic staff will receive adequate training to use their respective dashboards.
  3. Integration with email systems for notifications is feasible and reliable.
  4. Users will provide accurate and up-to-date information during registration and booking.
-

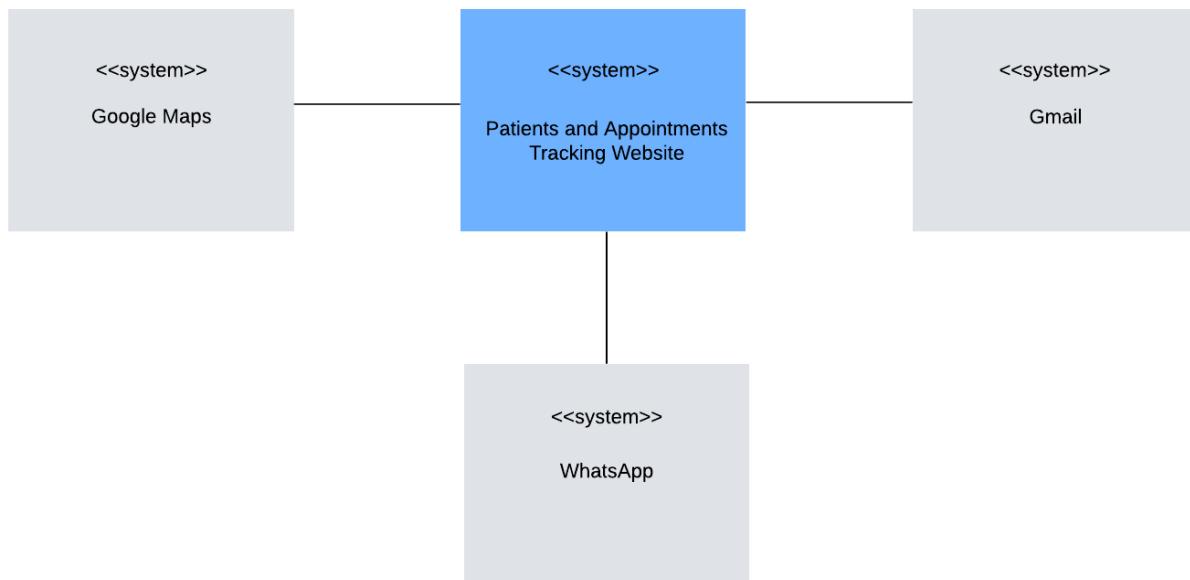
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# UML DIAGRAMS

---

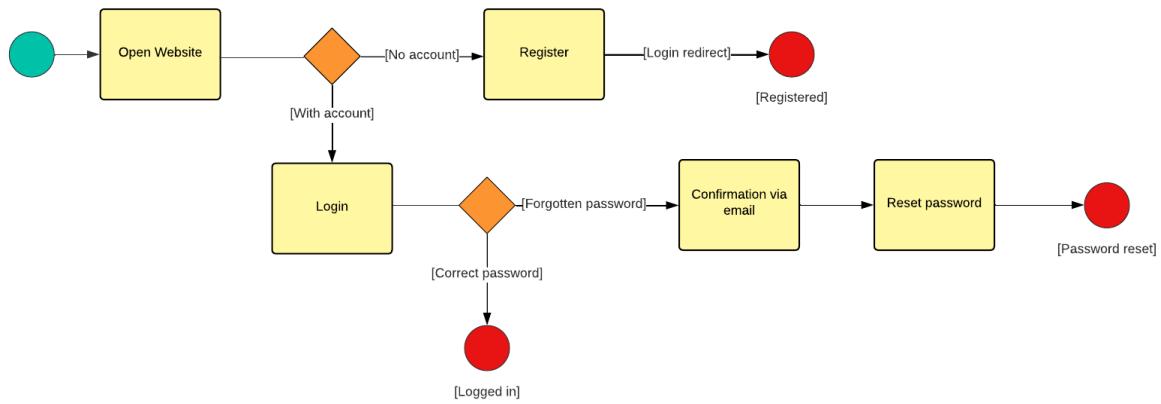
## a.Context Model:

---

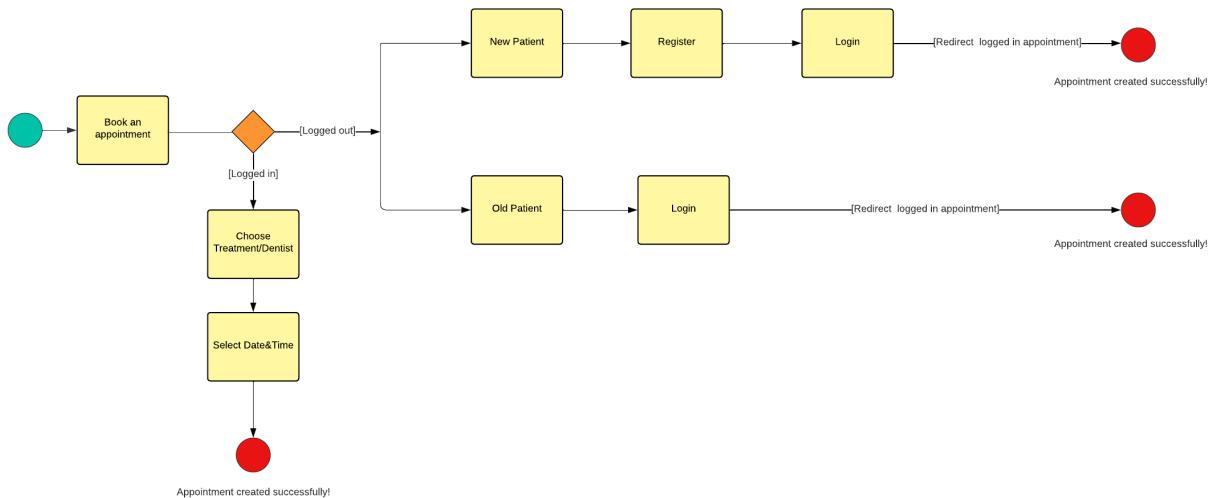


## b.Process Model:

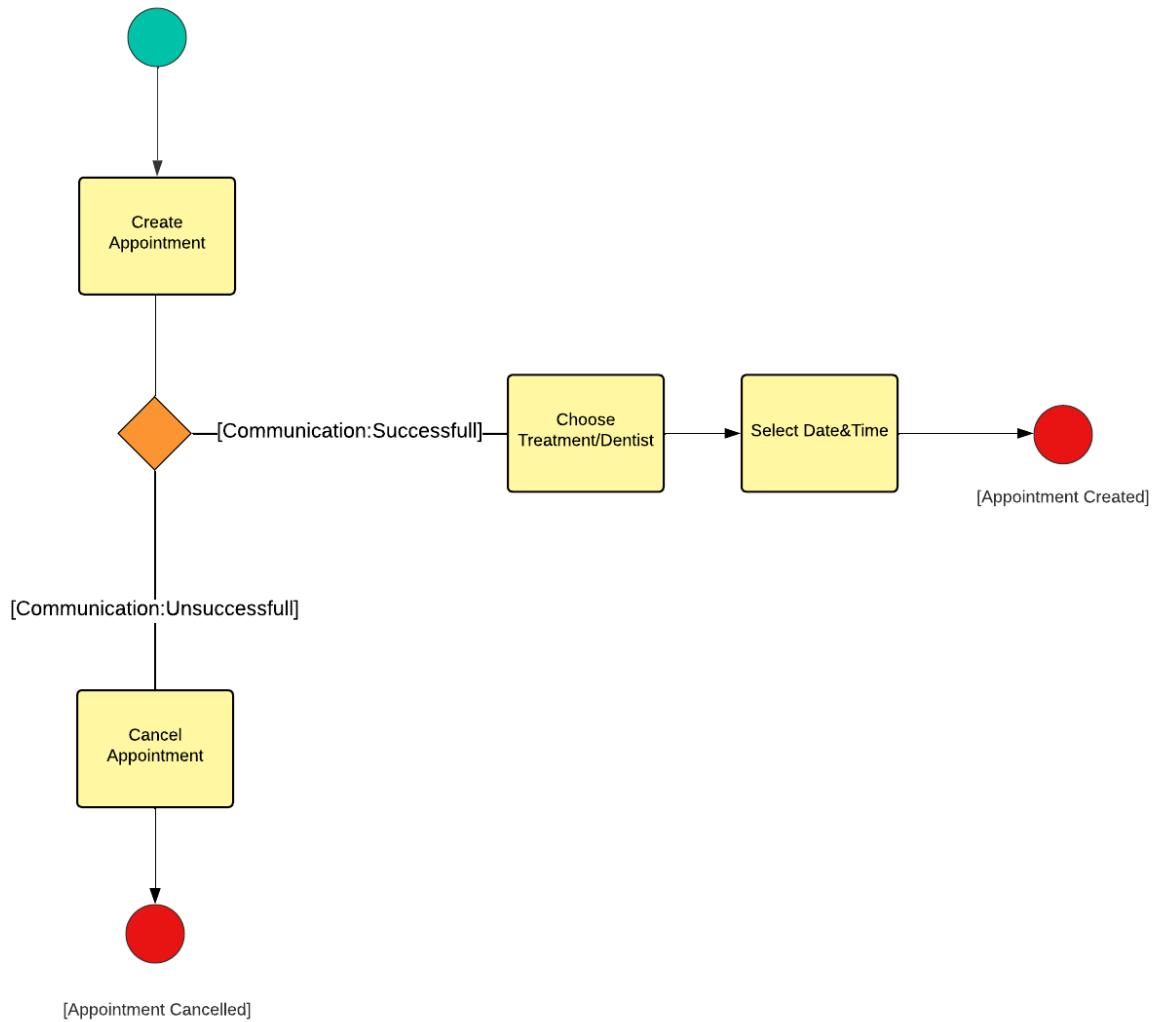
Process model of “Register”



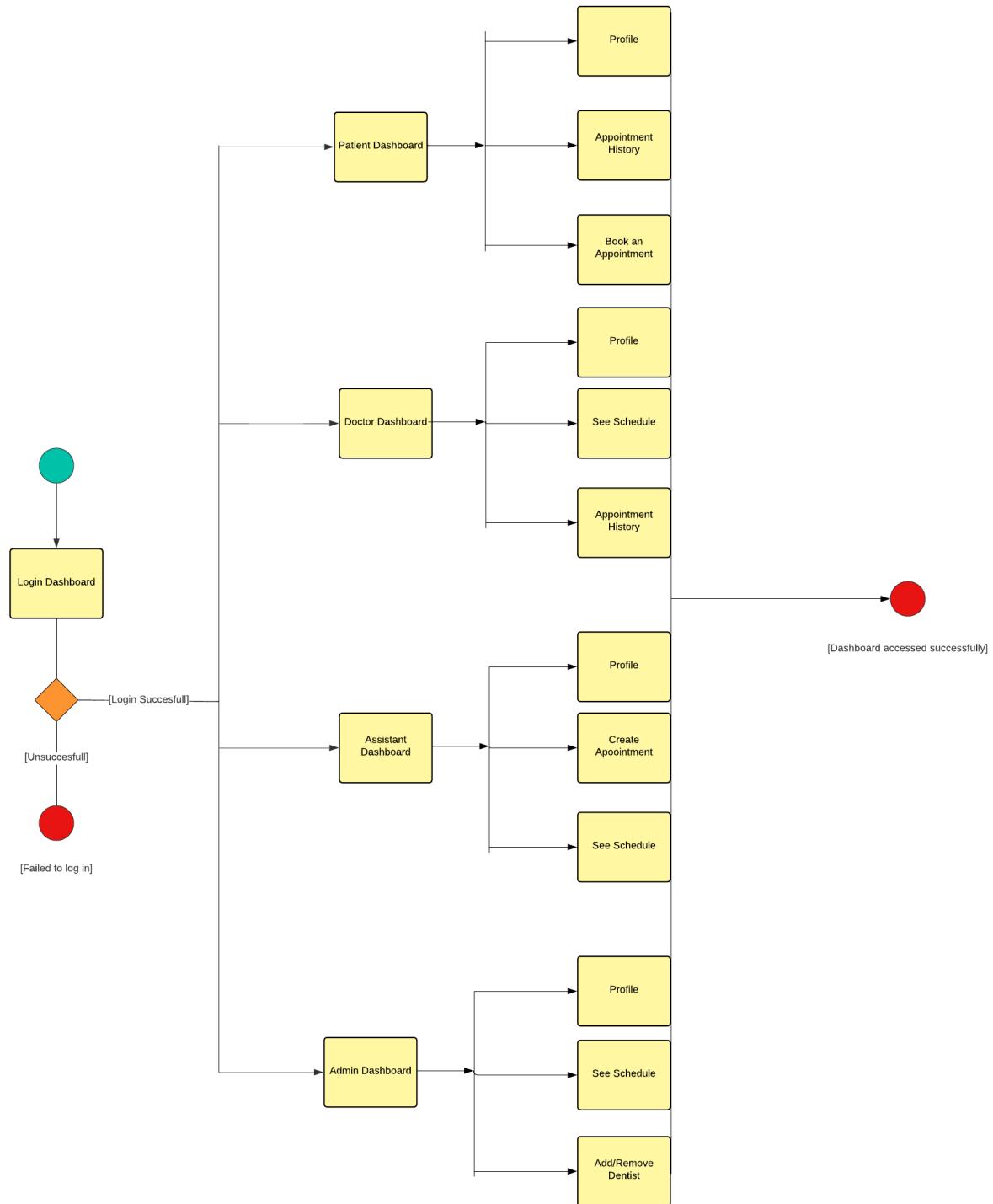
Process model of “Book Appointment”



### Process model of “Create/Cancel Appointment”



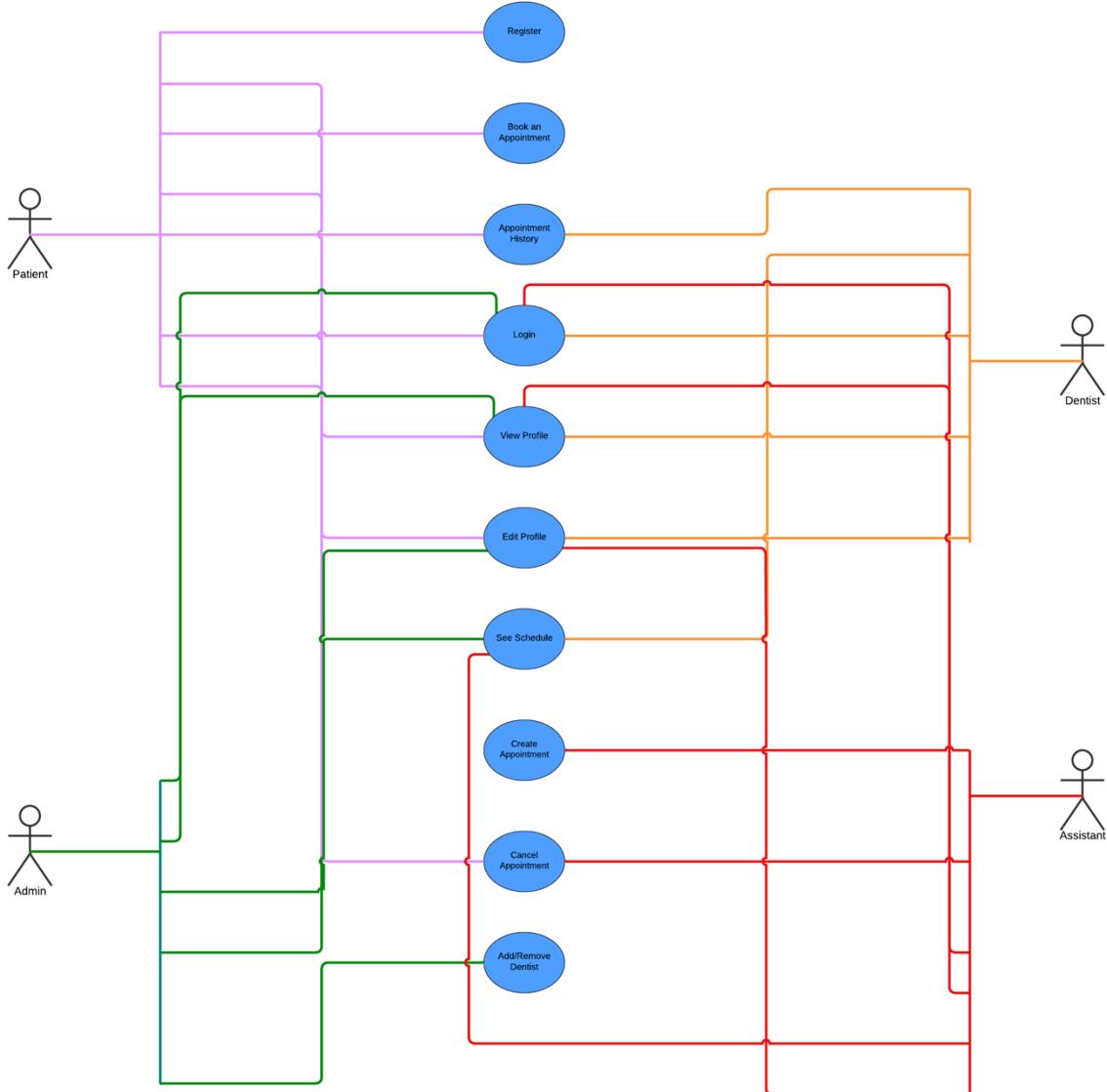
## Process model of “Dashboard”



## c.Use Case Diagrams and Their Detailed Tables:

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a.Use Case Diagram(Updated)



b.Use Cases by Roles

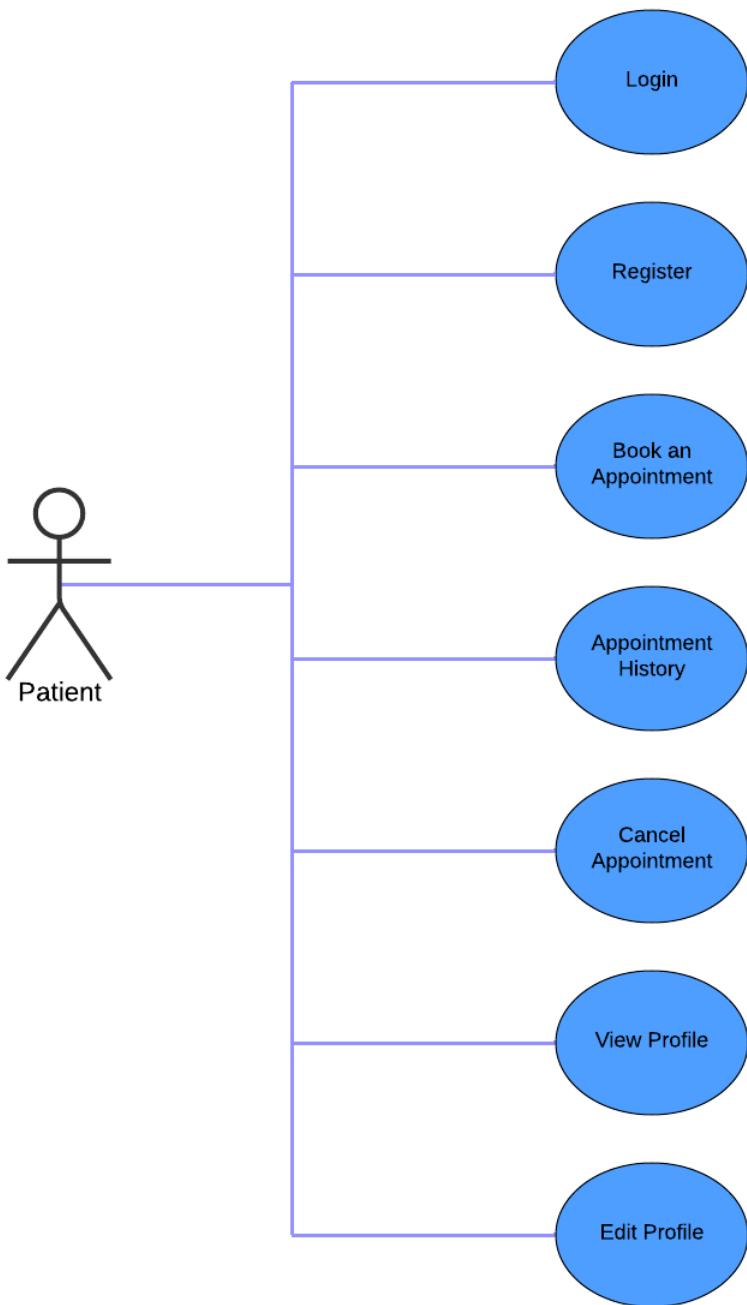


Figure b.1 Use cases involving the role “Patient”

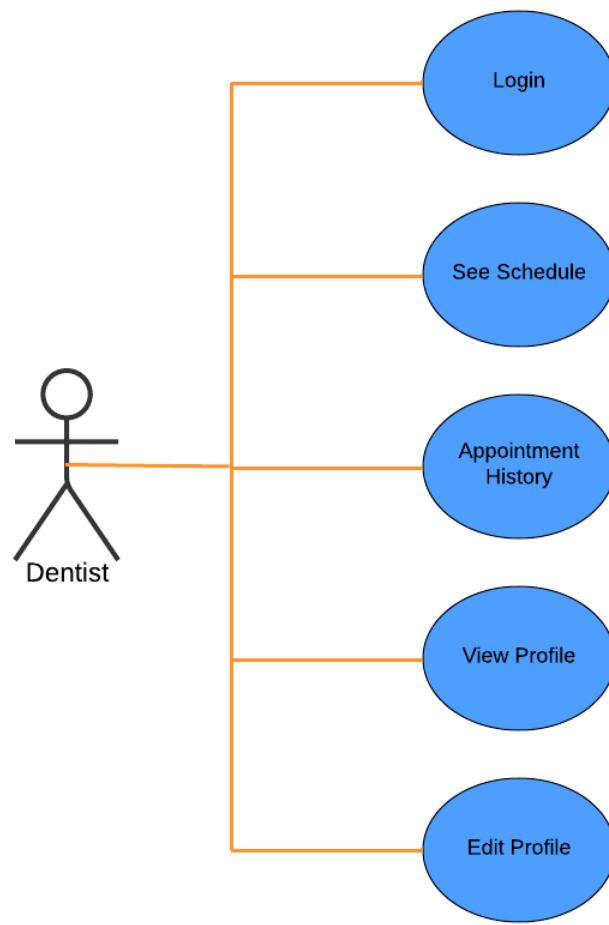


Figure b.2 Use cases involving the role “Dentist”

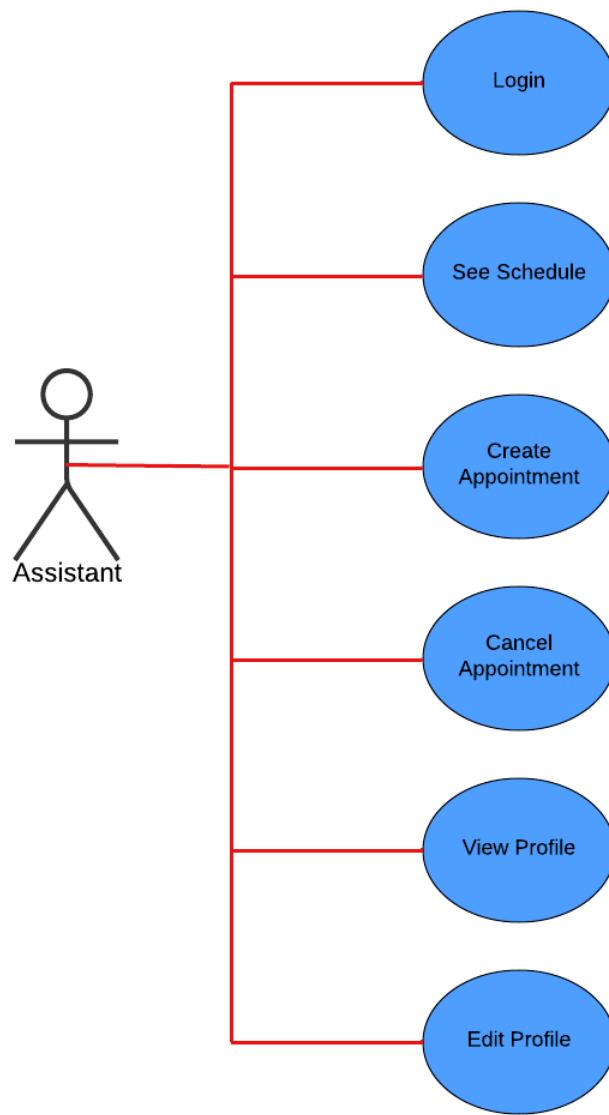


Figure b.3 Use cases involving the role “Assistant”

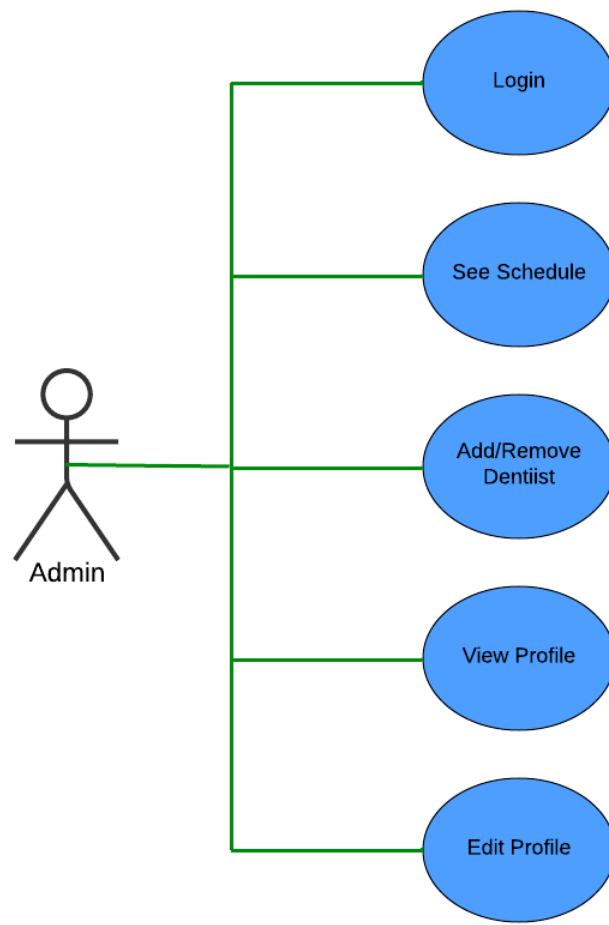


Figure b.4 Use cases involving the role “Admin”

### c.Use Case Detailed Tables

System: PATW	
<b>Use Case</b>	Login
<b>Actors</b>	Patient, Dentist, Assistant, Admin
<b>Description</b>	All users can log in to the system using their credentials. Logging in grants access to the specific functionalities based on the user role.
<b>Data</b>	Email, password
<b>Stimulus</b>	After entering valid credentials, the system authenticates the user and grants access to their respective dashboard.
<b>Response</b>	A success message is displayed, and the user is redirected to their dashboard.
<b>Comments</b>	Invalid login attempts will trigger an error message, and after multiple failed attempts, the account will be locked temporarily.

## System: PATW

<b>Use Case</b>	Register
<b>Actors</b>	Patient
<b>Description</b>	Patients can register to the system by providing their personal details and creating an account.
<b>Data</b>	Full name, email, password, contact information
<b>Stimulus</b>	Once the patient completes the registration form, the information is saved in the database, and an email verification link is sent.
<b>Response</b>	The patient will receive a success message after completing the verification process.
<b>Comments</b>	Passwords must meet minimum security requirements, and email verification is mandatory to activate the account.

## System: PATW

<b>Use Case</b>	Book an Appointment
<b>Actors</b>	Patient
<b>Description</b>	Patients can book an appointment by selecting a dentist, treatment type, and a preferred date and time from the available slots.

<b>Data</b>	Dentist, treatment type, appointment date, appointment time, optional notes
<b>Stimulus</b>	Once the patient books the appointment, the system saves the information in the database.
<b>Response</b>	The patient receives a confirmation message and email with the appointment details.
<b>Comments</b>	The system prevents overlapping appointments for the same dentist.

System: PATW	
<b>Use Case</b>	Appointment History
<b>Actors</b>	Patient,Dentist
<b>Description</b>	Users can view a list of past appointments. Patients can see their history, and dentists can view their appointment records.
<b>Data</b>	User ID, appointment records (date, time, dentist/patient details).
<b>Stimulus</b>	The user requests to view their appointment history
<b>Response</b>	A list of past appointments is displayed.
<b>Comments</b>	Users can only access their own appointment history.

## System: PATW

<b>Use Case</b>	Create Appointment
<b>Actors</b>	Assistant
<b>Description</b>	The assistant can create new appointments for patients based on their availability and the dentist's schedule.
<b>Data</b>	Patient name, treatment type, appointment date-time, dentist.
<b>Stimulus</b>	The assistant submits the appointment details.
<b>Response</b>	The system saves the appointment and notifies the dentist and patient.
<b>Comments</b>	Ensures appointments are efficiently created and recorded.

## System: PATW

<b>Use Case</b>	Cancel Appointment
<b>Actors</b>	Assistant, Patient
<b>Description</b>	Users can cancel a previously scheduled appointment.
<b>Data</b>	Appointment ID, cancellation reason (optional).
<b>Stimulus</b>	The user submits a cancellation request.
<b>Response</b>	The system updates the appointment status to "Cancelled," and removes the appointment.

<b>Comments</b>	Patients can only cancel their own appointments, while assistants can cancel any appointment.
-----------------	---

## System: PATW

<b>Use Case</b>	Add/Remove Dentist
<b>Actors</b>	Admin
<b>Description</b>	The admin can add new dentists to the system or remove existing ones as needed.
<b>Data</b>	Dentist details (name, contact info, specialty).
<b>Stimulus</b>	The admin submits a request to add or remove a dentist.
<b>Response</b>	The system updates the list of dentists accordingly.
<b>Comments</b>	Ensures the system has an accurate and current list of practicing dentists.

## System: PATW

<b>Use Case</b>	View Profile
<b>Actors</b>	Patient, Dentist, Assistant, Admin
<b>Description</b>	Users can view their profile information.
<b>Data</b>	User ID, name, contact details, and role-specific information.
<b>Stimulus</b>	The user selects the “View Profile” option.
<b>Response</b>	The user’s profile details are displayed.
<b>Comments</b>	Users can only view their own profiles. Admins do not have access to other users’ profiles and can only view their own information.

## System: PATW

<b>Use Case</b>	Edit Profile
<b>Actors</b>	Patient, Dentist, Assistant, Admin
<b>Description</b>	Users can update their profile information.
<b>Data</b>	User ID, updated name, contact details, password, and other role-based details.
<b>Stimulus</b>	The user submits changes to their profile.
<b>Response</b>	A success message is displayed, and the updated profile is saved.

<b>Comments</b>	Validation is performed to ensure the updated email or phone number does not conflict with existing records.
-----------------	--

## System: PATW

<b>Use Case</b>	See Schedule
<b>Actors</b>	Dentist,Admin,Assistant
<b>Description</b>	Dentists, assistants, and admins can view the schedule of appointments.
<b>Data</b>	Appointment records (date, time, patient/dentist names).
<b>Stimulus</b>	The user requests to view the schedule.
<b>Response</b>	The system displays the schedule, showing booked slots and available times.
<b>Comments</b>	Each dentist can only see their own schedule. However, admins and assistants can view schedules for all dentists and have the ability to filter schedules based on specific dentists.

## d.Sequence Diagrams(Updated at most 5 major cases)

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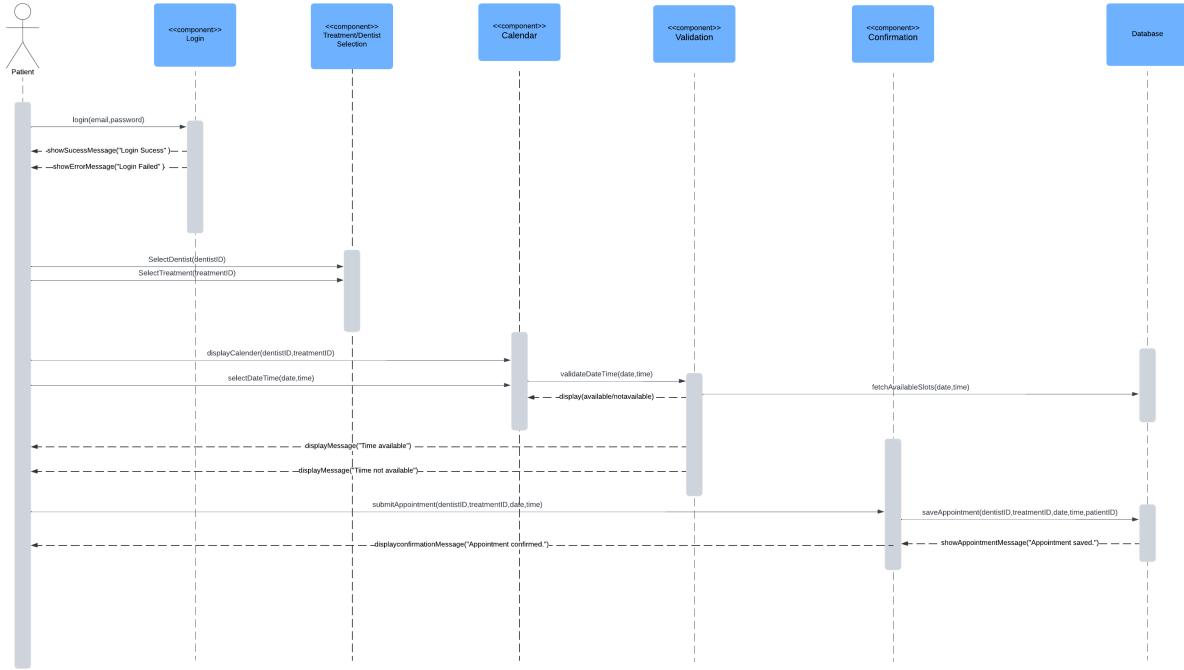


Figure d.1 Sequence diagram for “Book Appointment” use case

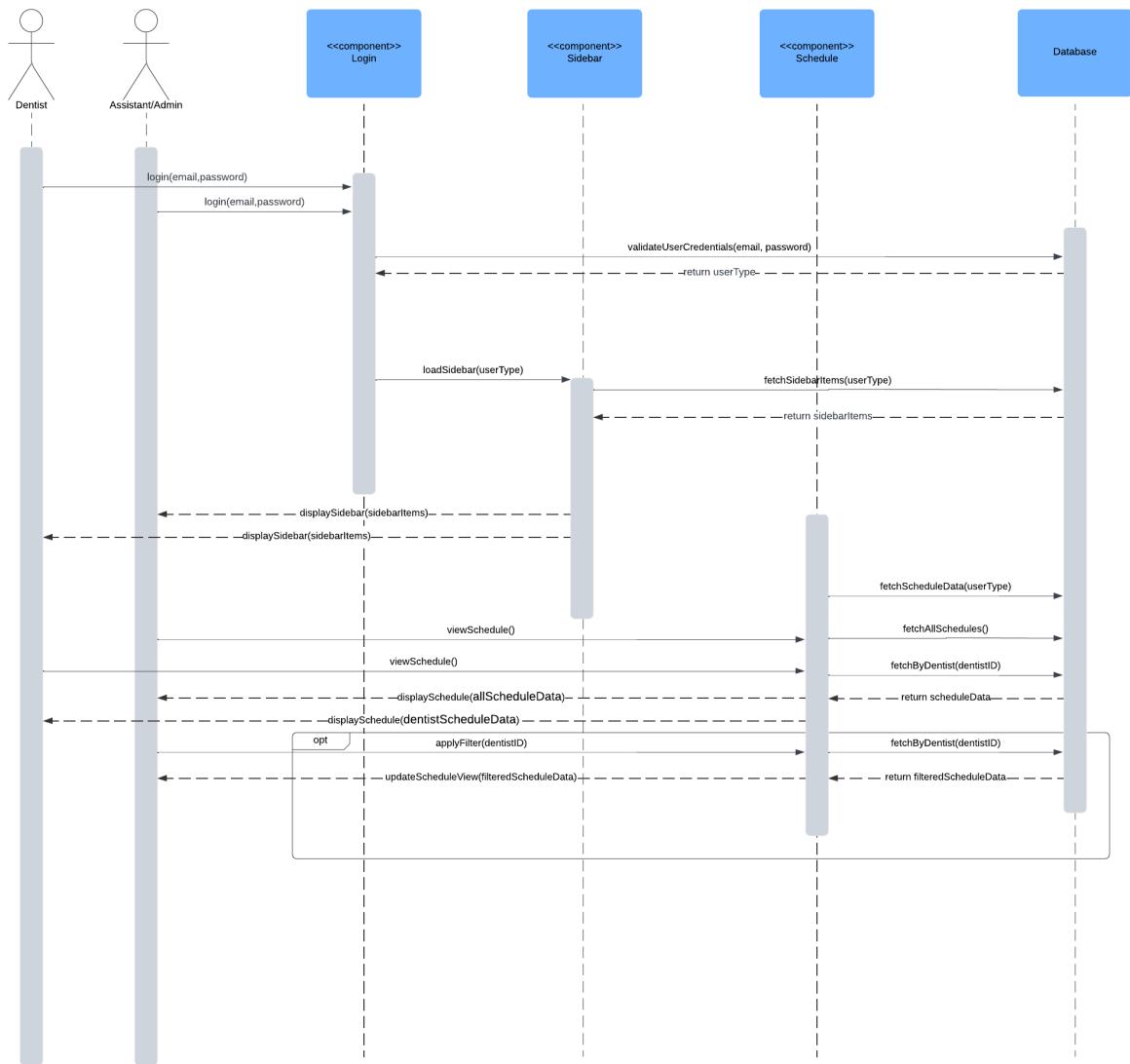


Figure d.2 Sequence diagram for “See Schedule” use case

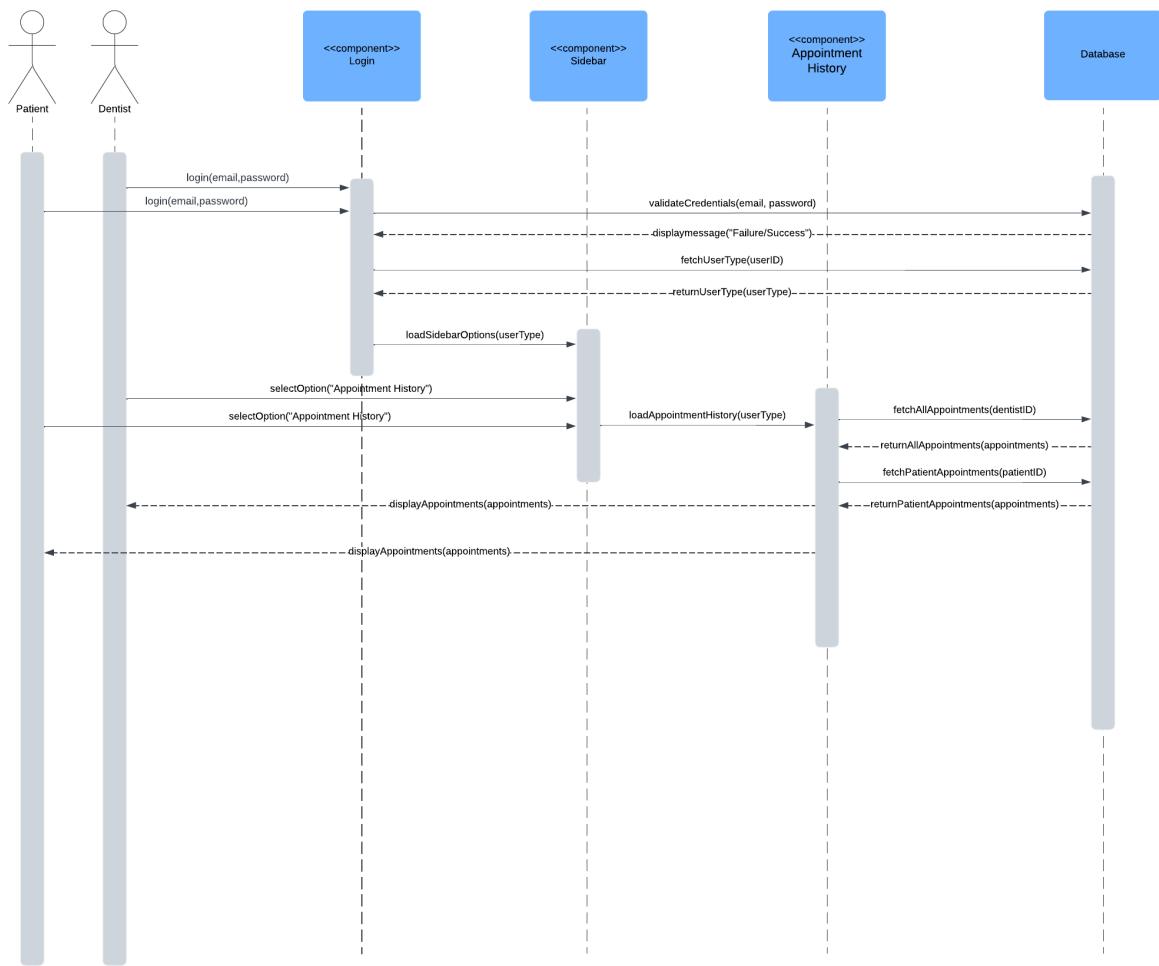


Figure d.3 Sequence diagram for “Appointment History” use case

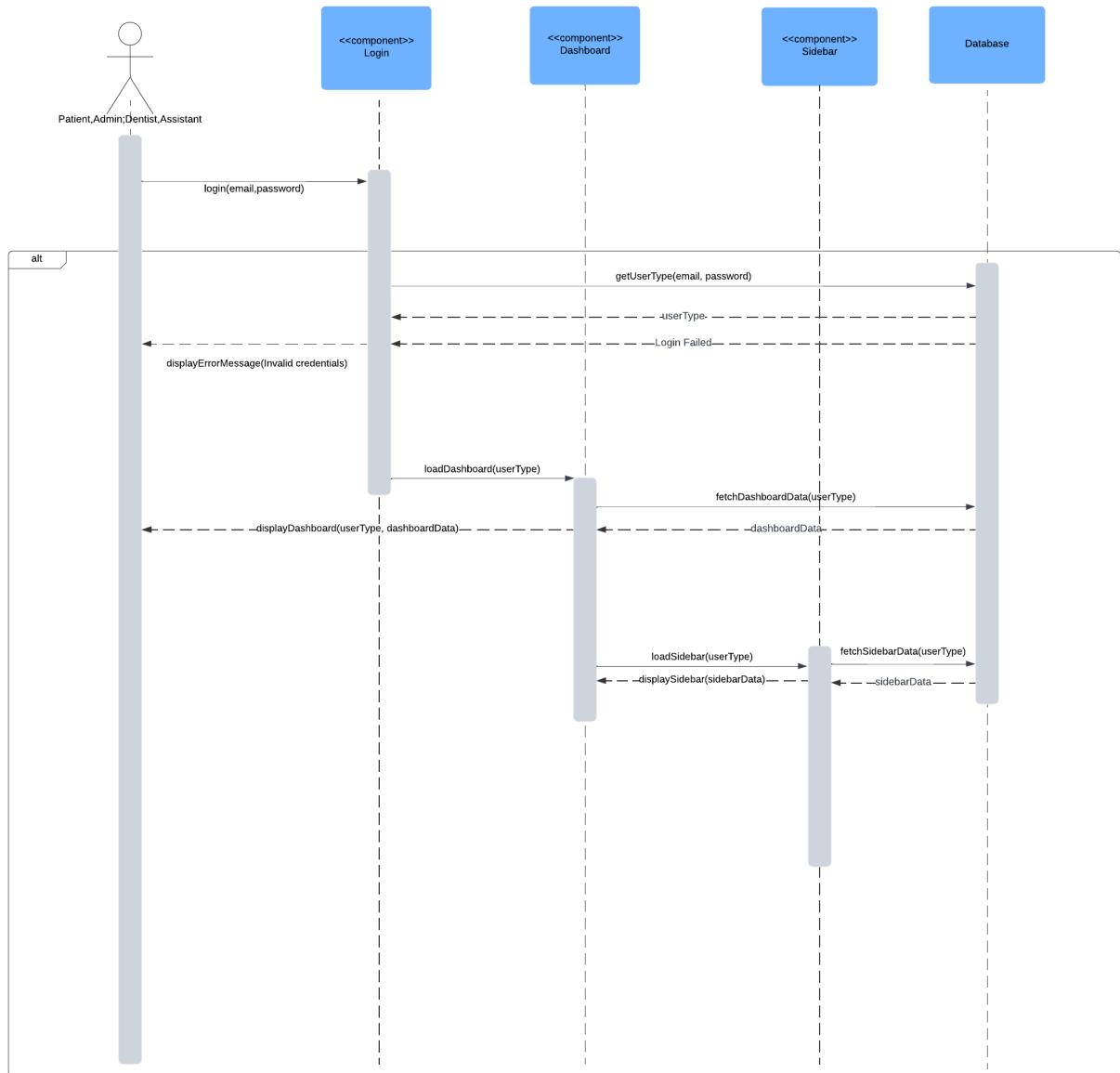


Figure d.4 Sequence diagram for “Profile(Dashboard)”

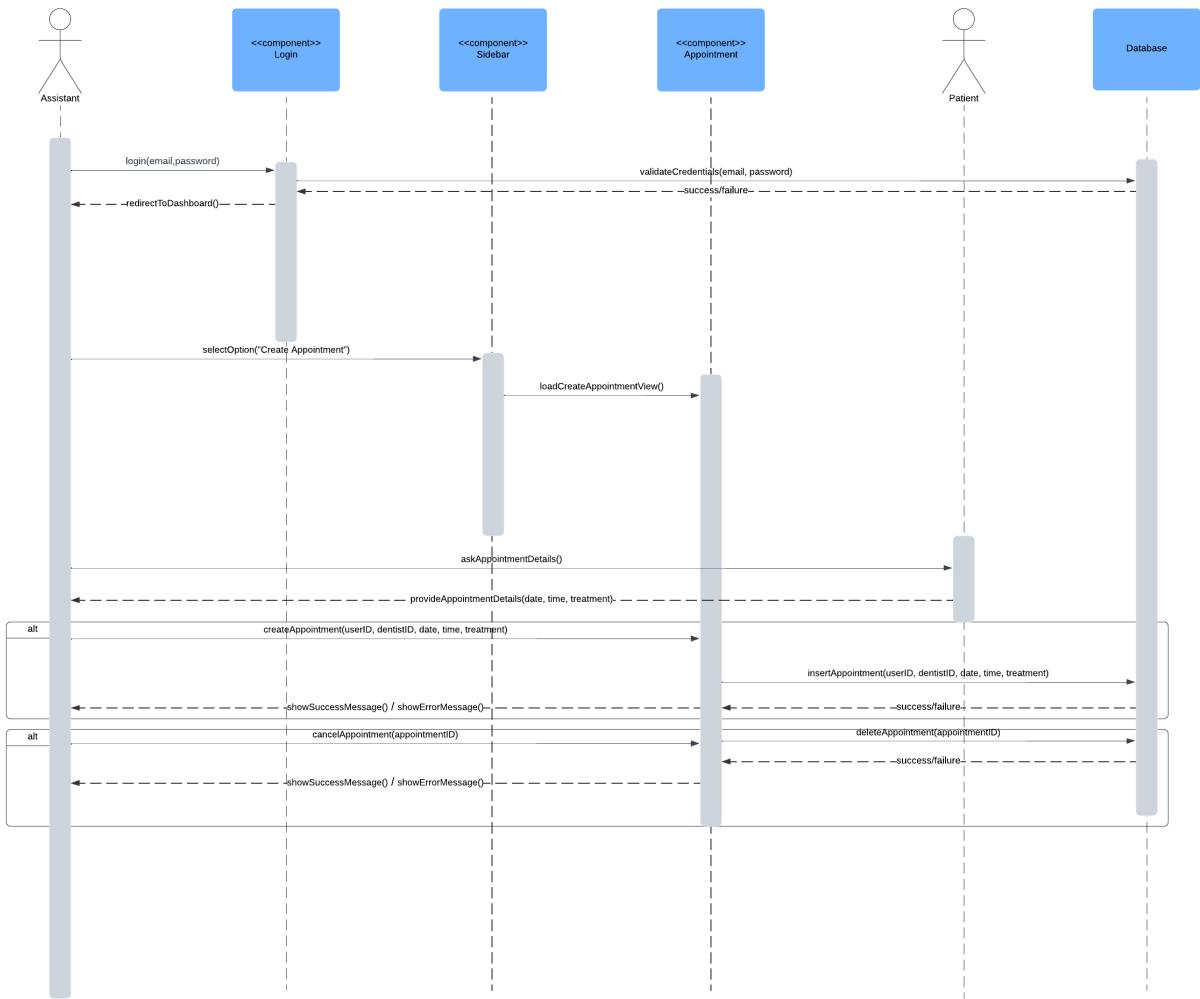
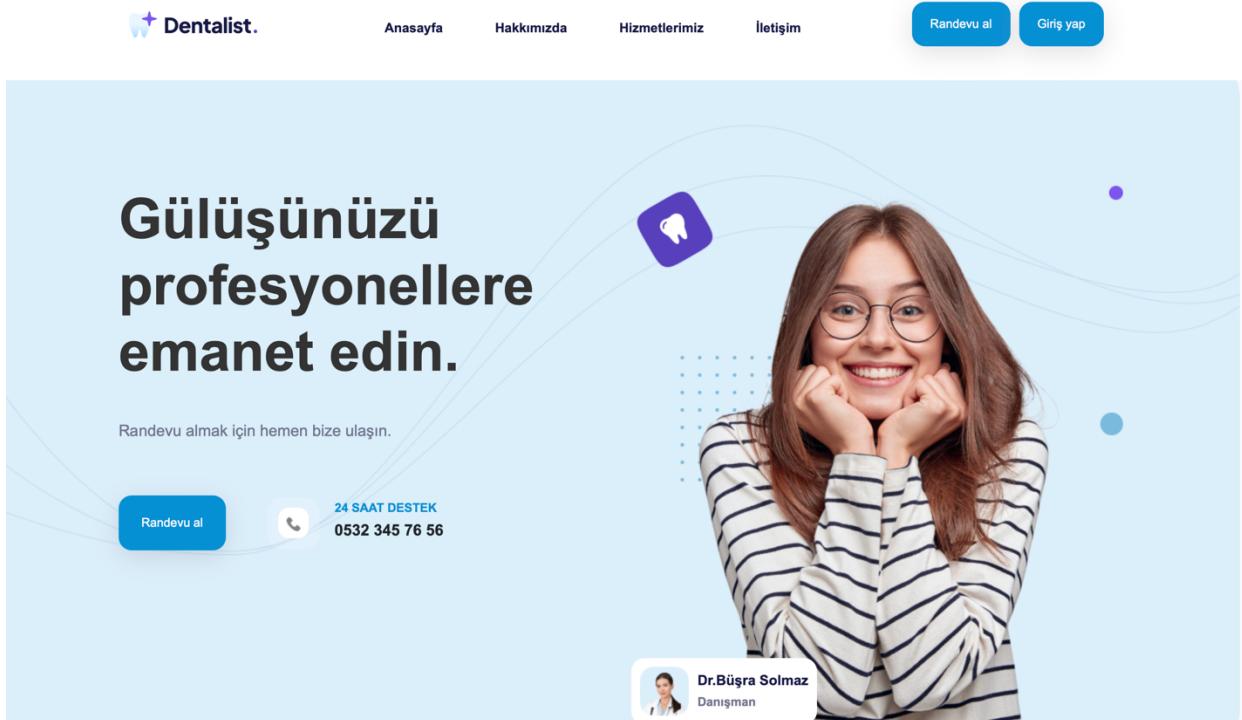


Figure d.5 Sequence diagram for “Create/Cancel Appointment” use case for Assistant

# GRAPHICAL USER INTERFACE

## Homepage



The screenshot shows the homepage of a dental clinic website. At the top, there is a navigation bar with the logo "Dentalist.", followed by menu items: Anasayfa (Home), Hakkımızda (About Us), Hizmetlerimiz (Services), İletişim (Contact), and two buttons: Randevu al (Book Appointment) and Giriş yap (Log In). The main content area features a large, smiling woman with glasses resting her chin on her hands. To her left, there is a text block: "Gülüşünüzü profesyonellere emanet edin." (Leave your smile to professionals) and a subtext: "Randevu almak için hemen bize ulaşın." (Reach us to book an appointment). Below this, there are two buttons: "Randevu al" (Book Appointment) and "24 SAAT DESTEK" (24-hour support) with the phone number "0532 345 76 56". A small call icon is also present next to the support button. In the bottom right corner of the main image, there is a small white box containing a profile picture of a woman and the text "Dr.Büşra Solmaz Danışman".

[Anasayfa](#)[Hakkımızda](#)[Hizmetlerimiz](#)[İletişim](#)[Randevu al](#)[Giriş yap](#)

## Ağzı sağlığınız hakkında iyi hissedin

Placeholder text commonly used in the graphic, print and publishing industries for previewing layouts and visual mockups.

**Diş Protezi**  
Lorem ipsum is placeholder text commonly used in the graphic.

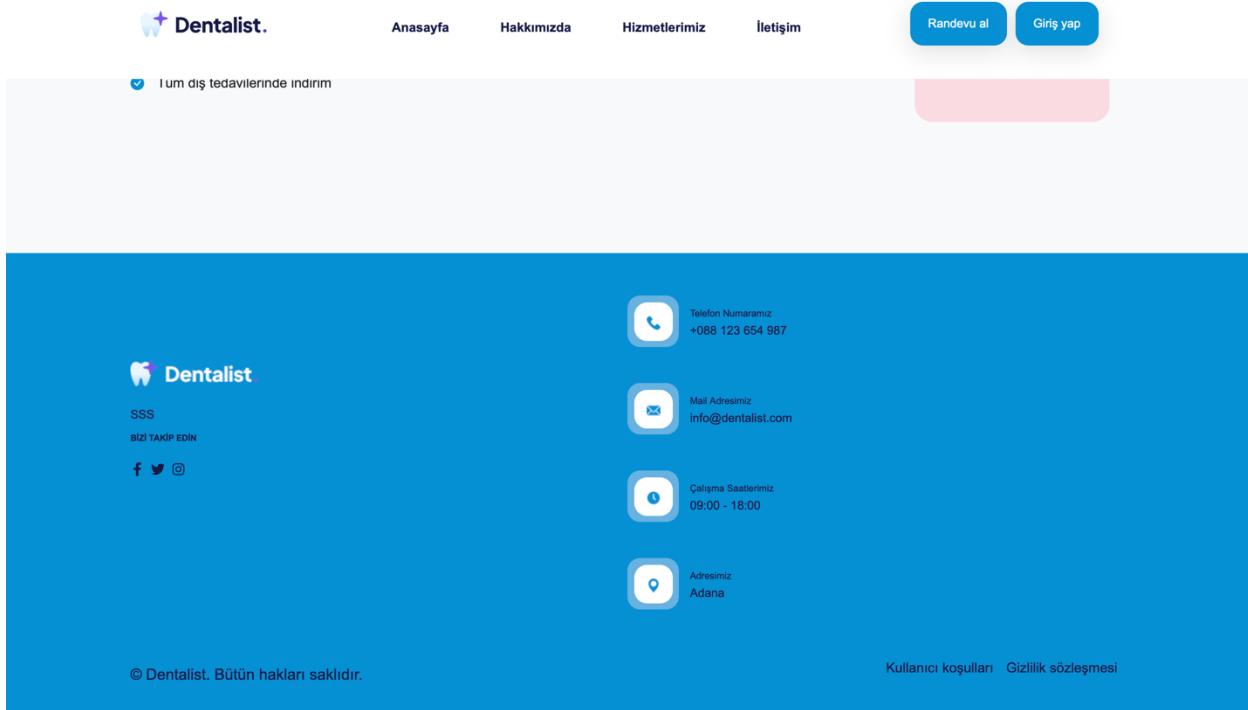
**İmplant**  
Lorem ipsum is placeholder text commonly used in the graphic.

**Beyazlatma**  
Lorem ipsum is placeholder text commonly used in the graphic.

**Kanal Tedavi**  
Lorem ipsum is placeholder text commonly used in the graphic.

[Tüm servisleri görüntüle](#)

## Footer



The screenshot shows the footer section of the Dentalist website. At the top, there's a navigation bar with links: Anasayfa (Home), Hakkımızda (About Us), Hizmetlerimiz (Services), İletişim (Contact), Randevu al (Book Appointment) in blue, and Giriş yap (Log In) in white. Below the navigation, there's a promotional banner with a blue checkmark icon and the text "İnum dış tedavilerinde indirim" (Discount on external treatments). The main footer area has a blue background. It features the Dentalist logo (a tooth with a cross) and the text "Dentalist". Below this, there are social media links for SSS and "BİZİ TAKİP EDİN" (Follow Us) with icons for Facebook, Twitter, and Instagram. To the right, there are four contact information boxes with icons: a phone for "Telefon Numaramız +088 123 654 987", an envelope for "Mail Adresimiz info@dentalist.com", a clock for "Çalışma Saatlerimiz 09:00 - 18:00", and a location pin for "Adresimiz Adana". At the bottom left, it says "© Dentalist. Bütün hakları saklıdır." (All rights reserved) and at the bottom right, there are links for "Kullanıcı koşulları" (User conditions) and "Gizlilik sözleşmesi" (Privacy policy).

## About Us



Dentalist.

Anasayfa

Hakkımızda

Hizmetlerimiz

İletişim

Randevu al

Giriş yap

# Hakkımızda

Ağzı sağlığınızla ilgili harika hissetmenizi istiyoruz. Sadece yılda iki kez değil, her işirkta, bir fikra anlatığınızda, güldüğünüzde veya bir öpücük paylaştığınızda.

Bizimle iletişime geçin



## EKIBİMİZ İLE TANIŞIN

## Diş hekimlerimizle tanışın

Lore ipsum is placeholder text commonly used in the graphic, print, and publishing industries for previewing layouts and visual mockups.



Helin Saygılı



Talha Memişoğlu



Hasan Yazgan



Berrak Sönmez

## SSS

## Sıkça sorulan sorular

## Sigara içen birinde diş beyazlatma işlemi yapılır mı? Etkisi ne kadar sürer?



Diş beyazlatma sonrası ilk günlerde dişler renk değişiklerine hassastr. Doktorunuzun önerdiği süre boyunca sigaraya ve renkli yiyecek, içeceklerde dikkat edilmelidir.

## Ağzı kokum var sebebi ne olabilir?



## Kanal tedavisi ne kadar sürer?



## Diş çekiminden hemen sonra implant olur mu?



## Services



Dentalist.

Anasayfa

Hakkımızda

Hizmetlerimiz

İletişim

Randevu al

Giriş yap

### Beyazlatma

Diş beyazlatma, dişlerinizin doğal parlaklığını geri kazandırır.

Randevu al



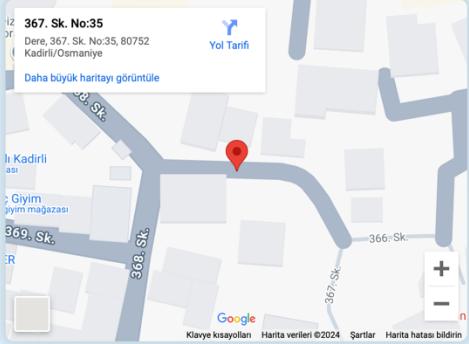
# Contact Page

 Dentalist.

Anasayfa Hakkımızda Hizmetlerimiz İletişim Randevu al Giriş yap

## Bizimle iletişime geçin

Lore ipsum is placeholder text commonly used in the graphic, print, and publishing industries for previewing layouts and visual mockups.



**İletişim Bilgileri**

**WhatsApp:** +90 123 456 78 90  
**Email:** info@omekmail.com  
**Çalışma Saatleri:** Pazartesi - Cuma, 09:00 - 18:00

## Appointment (Old Patient/New Patient) Page

The screenshot shows a web page titled "Ziyaretinizi Planlayalım" (Plan Your Visit). At the top, there is a navigation bar with links: "Anasayfa" (Home), "Hakkımızda" (About Us), "Hizmetlerimiz" (Our Services), "İletişim" (Contact), "Randevu al" (Book Appointment), and "Giriş yap" (Log In). The main content area contains a question: "Daha önce klinikte bulundunuz mu?" (Have you been to our clinic before?). Below this question are two buttons: "Yeni Hasta" (New Patient) and "Eski Hasta" (Old Patient). A small note below the buttons states: "Yeniyim." (I am new) and "Daha önce klinikte bulundum." (I have been to the clinic before).

## Register Page



The screenshot shows the registration form on the Dentalist website. The header includes the Dentalist logo, navigation links for Anasayfa, Hakkımızda, Hizmetlerimiz, İletişim, and two buttons for Randevu al and Giriş yap.

**Register**  
Let's put a smile on your face :)

First Name  Last Name

+90 Phone Number

Email Address

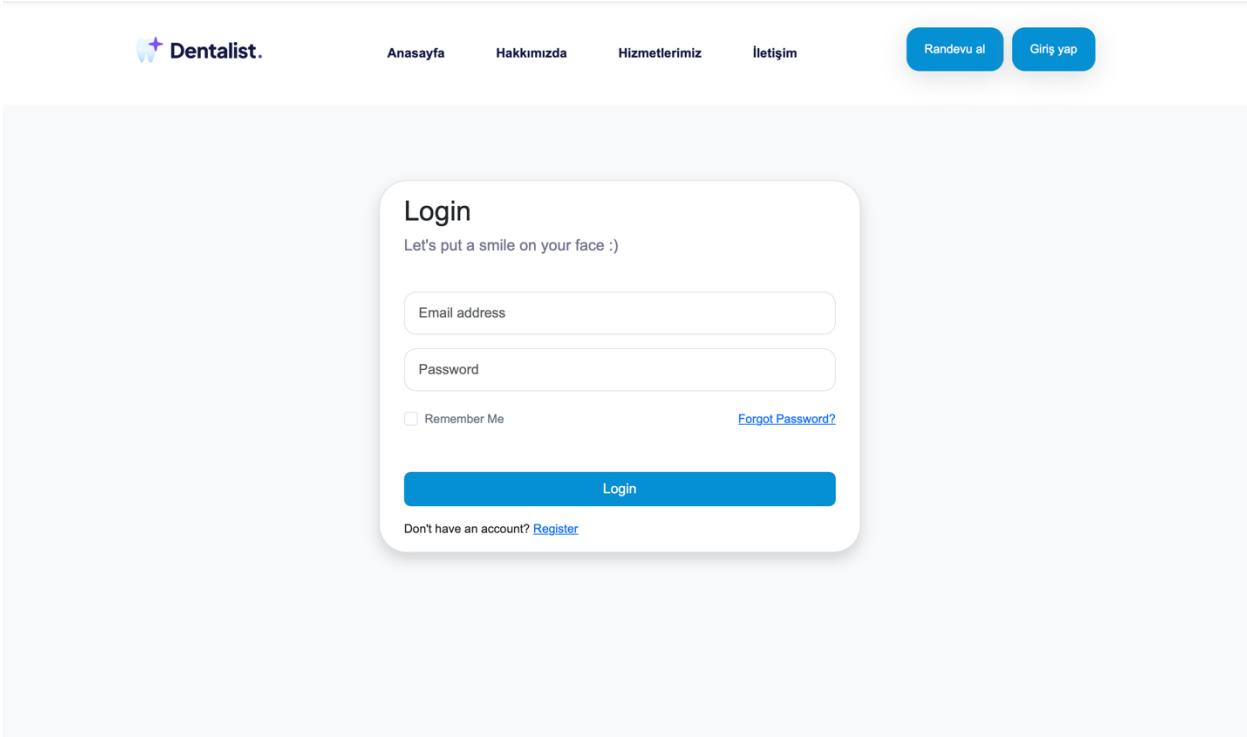
Password

I agree to the [Terms](#).

**Register**

Already have an account? [Login](#)

# Login Page



The screenshot shows the login page of a website called "Dentalist.". At the top, there is a navigation bar with the logo "Dentalist." on the left and links for "Anasayfa", "Hakkımızda", "Hizmetlerimiz", and "İletişim". On the right side of the navigation bar are two buttons: "Randevu al" (Appointment) and "Giriş yap" (Log in). The main content area is a white box with a rounded border, titled "Login" in bold. Below the title, a subtext reads "Let's put a smile on your face :)". Inside the box, there are two input fields: one for "Email address" and one for "Password". Below these fields is a "Remember Me" checkbox followed by a "Forgot Password?" link. At the bottom of the box is a large blue "Login" button. Below the box, a small note says "Don't have an account? [Register](#)".

## Book Appointment (View Treatment and Dentist) Page

The screenshot shows a web application for booking dental appointments. At the top, there is a navigation bar with the logo "Dentalist.", followed by links to "Anasayfa", "Hakkımızda", "Hizmetlerimiz", "İletişim", "Dashboard", and two buttons: "Randevu al" (Book appointment) and "Çıkış yap" (Logout).

**Ne yapmak istersiniz?**

- DİŞ PROTEZİ**  
Süre: 60 dk  
→
- İMPLANT**  
Süre: 60 dk  
→
- DİŞ BEYAZLATMA**  
Süre: 60 dk  
→
- ORTADONTİ**  
Süre: 60 dk  
→
- AĞIZ İÇİ BAKIM**  
Süre: 60 dk  
→

- DİŞ TEMİZLİĞİ**  
Süre: 60 dk  
→
- KANAL TEDAVİ**  
Süre: 60 dk  
→

**Doktorunuzu Seçiniz.**

- Test Dentist01**  
→
- Test Dentist02**  
→

**Devam Et**

## Book Appointment (See Available Time Slots) Page

 **Dentalist.**

Anasayfa   Hakkımızda   Hizmetlerimiz   İletişim   Dashboard   [Randevu al](#)   [Çıkış yap](#)

### Randevunuzu Ayarlayalım

**DİŞ BEYAZLATMA**  
Süre: 60 dk

[Change](#)

**Test Dentist01**

[Change](#)

PZT	SALI	ÇRS	PRS	CUMA	CMT	PZ
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

09:00   10:00   11:00   12:00  
13:00   14:00   15:00   16:00

[Randevu Oluştur](#)

## Edit Profile Page

Profile Settings

Account      Password      Appointments

FIRST\_NAME  
Helin

LAST\_NAME  
Saygil

EMAIL  
helinn.sygl@gmail.com

PHONE  
5394665129

Save      Cancel

## Change Password Page

Profile Settings

Account      Password      Appointments

**Change Password**

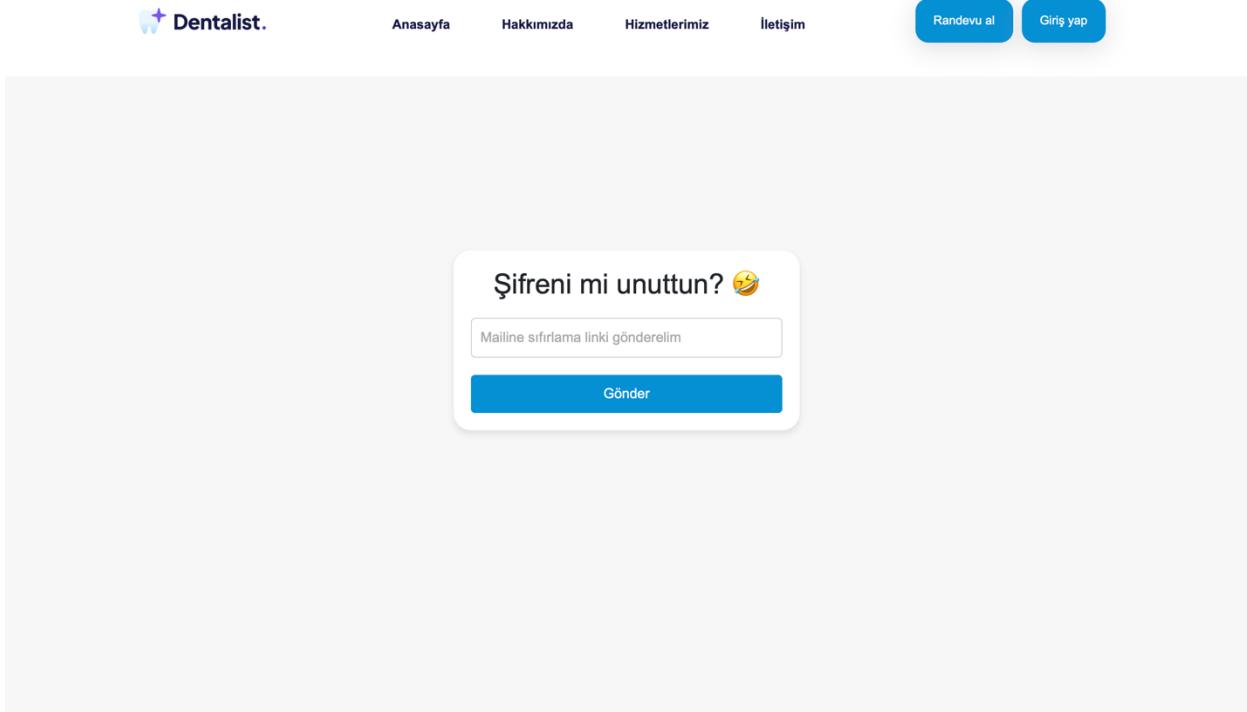
CURRENT PASSWORD

NEW PASSWORD

REPEAT NEW PASSWORD

Save

# Forget Password Page



## Dashboard

[Anasayfa](#)



Helen Saygılı  
Patient

Dashboard

Randevularım

Randevu Al

Profil

[Anasayfa](#)



Test Dentist01  
Dentist

Dashboard

Takvimi Gör

Randevu Geçmişİ

Profil

# DOCUMENTED TEST CASES

## Test Cases for Main Pages

<b>Test Case ID</b>		0001	<b>Test Case Description</b>	Verify that the homepage and main navigation pages (Home, Services, About Us, Contact) load properly and that all links are functional.						
<b>Created By</b>		Talha Memişoğlu Ahmet Mücahit Günd	<b>Date Tested</b>	31.10.2024	<b>Result(Pass/Fail/Not Executed/Susp.)</b>	Pass				
<b>Step#</b>	<b>Prequisites:</b>		<b>Step #</b>	<b>Test Data Requirements:</b>						
	1 A web browser			1 None						
<b>Test Scenario:</b>	The user enters web page, scrolling website and clicks buttons.									
	<b>Test Conditions</b>									
<b>Step#</b>	<b>Step Details</b>	<b>Expected Result</b>	<b>Actual Results</b>		<b>Pass/Fail/Not Executed/Susp.</b>					
1	Open the website URL in a supported browser.	The homepage should load successfully, displaying all main elements (navigation bar, homepage sections, etc.).	Homepage loaded successfully, with all main elements visible.		Pass					

2	Check the navigation bar at the top of the homepage.	The navigation bar should be visible, containing links to Home, Services, About Us, and Contact pages.	Navigation bar is visible with all links present.	Pass
3	Click on the Home link in the navigation bar.	The user should remain on the homepage, and no error or page reload should occur if already on the homepage	Clicking Home link keeps user on homepage without issues.	Pass
4	Click on the Services link in the navigation bar.	The Services page should load successfully, displaying all relevant services information as expected.	Services page loaded correctly with all information displayed.	Pass
5	Click on the About Us link in the navigation bar.	The About Us page should load successfully, displaying information about the clinic, team, or company.	About Us page displayed team information as expected.	Pass
6	Click on the Contact link in the navigation bar.	The contact link should be directed to bottom of the page.	Contact link directed to the bottom of the homepage	Pass
7	Scroll to the bottom of the homepage and verify that the contact information is displayed.	The contact information should be present at the bottom of the page, showing location, email, and phone.	Contact information is visible at the bottom of the homepage.	Pass
8	Check the responsiveness of the homepage by resizing the browser window or testing on a mobile device.	The homepage layout should adjust according to the screen size, ensuring a responsive and user-friendly experience.	Homepage adjusted well across different screen sizes, maintaining readability and layout.	Pass
9	Test the Login and Booking buttons.	Clicking the Login button should navigate to the login page, and the Booking button should lead to the appropriate booking page	Login and Booking buttons navigated correctly to their respective pages.	Pass
10	Verify that all main page sections are accessible and display as intended. Verify that all main page	Each main section on the homepage and other main pages should load without errors, and the	All main sections loaded as expected with correct layout and content.	Pass

	sections are accessible and display as intended.	layout/content should display as expected.		
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## Test Cases for Booking

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<b>Test Case ID</b>		0002	<b>Test Case Description</b>	Verify that the appointment booking process works smoothly for returning patients							
<b>Created By</b>		Talha Memişoğlu Ahmet Mücahit Gündüz	<b>Date Tested</b>	11.12.2024	<b>Result(Pass/Fail/Not Executed/Susp.)</b>	Pass					
<b>Step#</b>	<b>Prequisites:</b>		<b>Step #</b>	<b>Test Data Requirements:</b>							
1	Patient user has internet access and is on a supported browser		1	User information and email that registered before							
2			2								
<b>Test Scenario:</b>			The user clicks booking button in navigator bar, selects “returning patient” option and types relevant informations.								
<b>Test Conditions</b>											
<b>Step#</b>	<b>Step Details</b>	<b>Expected Result</b>	<b>Actual Results</b>		<b>Pass/Fail/Not Executed/Susp.</b>						
1	On the first booking page, select "Returning Patient."	User is directed to a login page to securely enter their credentials.	The user is redirected to a login page to safely provide their credentials.		Pass						

2	Enter valid credentials on the login page and submit.	User successfully logs in and is directed to the booking section.	User successfully logs in and is directed to the sidebar component.	Pass
3	In the booking section, select a treatment type.	Treatment options are displayed and selectable.	Treatment options are displayed and selectable.	Pass
4	Select a preferred dentist from the list.	List of available dentists is displayed, and the user can select one.	List of available dentists is displayed, and the user can select one.	Pass
5	Select an available appointment time from the time slots.	Available time slots display, and the user can choose a suitable time.	Available time slots display, and the user can choose a suitable time.	Pass
6	Confirm the booking.	The booking is confirmed, with a confirmation message displayed. User's details are saved, and no additional registration steps are required.	The booking is confirmed, with a confirmation message displayed. User's details are saved, and no additional registration steps are required.	Pass
7	Refresh or navigate back in the browser during the booking process.	The booking process retains user selections or displays a prompt to confirm navigation.	The booking process retains user selections or displays a prompt to confirm navigation.	Pass

<b>Test Case ID</b>	0003	<b>Test Case Description</b>	Verify that the appointment booking process works smoothly for new patients		
<b>Created By</b>	Talha Memişoğlu Helin Saygılı	<b>Date Tested</b>	11.10.2024	<b>Result(Pass/Fail/Not Executed/Susp.)</b>	Pass
<b>Step#</b>	<b>Prequisites:</b>		<b>Step #</b>	<b>Test Data Requirements:</b>	

1	Patient user has internet access and is on a supported browser		1	User information and email that not registered before			
2			2				
<hr/>							
<b>Test Scenario:</b>		The user clicks booking button in navigator bar, selects "new patient" option and types relevant informations.					
<hr/>							
<b>Test Conditions</b>							
Step#	Step Details	Expected Result	Actual Results	Pass/Fail/ Not Executed/ Susp.			
1	On the first booking page, select "New Patient."	User is directed to a distinct booking flow designed for new patients.	User is directed to the first page of booking process for new patients.	Pass			
2	In the booking section, select a treatment type.	Treatment options are displayed and selectable.	Treatment options are displayed and selectable.	Pass			
3	Select a preferred dentist from the list..	List of available dentists is displayed, and the user can select one.	List of available dentists is displayed, and the user can select one.	Pass			
4	Select an available appointment time from the time slots.	Available time slots display, and the user can choose a suitable time.	Available time slots display, and the user can choose a suitable time.	Pass			
5	After selecting treatment, dentist, and time, proceed to the registration page within the booking process.	The registration form is displayed, allowing the user to fill in personal details.	The registration form is displayed, allowing the user to fill in personal details.	Pass			

6	Complete the registration form and submit.	The registration is successful, and the user is directed to a confirmation page for the appointment.	The registration is successful, and the user receives a verification email to confirm their appointment.	Pass
7	Refresh or navigate back in the browser during the booking process.	The booking process retains user selections or displays a prompt to confirm navigation.	The booking process retains user selections or displays a prompt to confirm navigation.	Pass

## Test Cases for User Authentication

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<b>Test Case ID</b>	0004	<b>Test Case Description</b>	Verify that the login page functions correctly for users, including handling valid/invalid credentials, and that error messages and redirects work as expected.				
<b>Created By</b>	Talha Memişoğlu	<b>Date Tested</b>	16.12.2024	<b>Result(Pass/Fail/Not Executed/Susp.)</b>	Pass		
<hr/>							
<b>Step#</b>	<b>Prequisites:</b>		<b>Step #</b>	<b>Test Data Requirements:</b>			
			1	User information and email that registered before			
1	User has internet access and is on a supported browser		2				
2	User has an account						
<hr/> <b>Test Scenario:</b>		The user clicks login page and types informations					
<hr/> <b>Test Conditions</b>							

<b>Step#</b>	<b>Step Details</b>	<b>Expected Result</b>	<b>Actual Results</b>	<b>Pass/Fail/ Not Executed/ Susp.</b>
1	Enter a valid username/email and correct password, then submit the login form.	User successfully logs in and is redirected to their account dashboard or the booking section (if accessed from booking flow).	User successfully logs in and is redirected to their account dashboard.	Pass
2	Enter a valid username/email but an incorrect password, then submit the login form.	An error message is displayed, informing the user of incorrect login credentials.	An error message is displayed, informing the user of incorrect login credentials.	Pass
3	Enter an email/username that does not exist in the system, along with any password, and submit the login form.	An error message is displayed, informing the user of invalid login credentials.	An error message is displayed, informing the user of invalid login credentials.	Pass
4	Attempt to submit the login form without entering any information in the username/email or password fields.	An error message appears, prompting the user to fill in both fields.	An error message appears, prompting the user to fill in both fields.	Pass
5	Click the "Forgot Password?" link on the login page.	User is directed to a password recovery page or a prompt to enter their email for password reset instructions.	When the user clicks on the "Forgot Password" link, they can enter their email address, and a reset password link will be sent to their email.	Pass
6	Enter a valid email address associated with an account and submit the password reset request.	A confirmation message is displayed, indicating that password reset instructions have been sent to the email.	A confirmation message is displayed, indicating that password reset instructions have been sent to the email.	Pass
7	Enter an email address not associated with an account and submit the password reset request.	An error message appears, stating that no account exists with that email.	An error message appears, stating that no account exists with that email.	Pass

8	Log in successfully, then navigate back using the browser's back button	The user should not be taken back to the login page or, if they are, should be redirected immediately to their dashboard or see a session message.	The user should not be taken back to the login page or, if they are, should be redirected immediately to their dashboard or see a session message.	Pass
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## Test Cases for Dashboard

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<b>Test Case ID</b>	0005	<b>Test Case Description</b>	Verify that users are directed to a role-specific dashboard upon login, with access to appropriate patients' functionalities.				
<b>Created By</b>	Talha Memişoğlu	<b>Date Tested</b>	16.12.2024	<b>Result(Pass/Fail/Not Executed/Susp.)</b>	Pass		
<b>Step#</b>	<b>Prequisites:</b>		<b>Step #</b>	<b>Test Data Requirements:</b>			
1	User is logged into clinic's website and has a specific assigned role as a patient		1	User email that registered before			
2	User has an account		2				
<b>Test Scenario:</b>		Patient users clicks dashboard and uses their functionalities.					
<b>Test Conditions</b>							
<b>Step#</b>	<b>Step Details</b>	<b>Expected Result</b>	<b>Actual Results</b>	<b>Pass/Fail/Not Executed/Susp.</b>			
1	Log in as a patient and access the dashboard.	The patient dashboard should display appointment history and a button to redirect to the booking page.	The patient dashboard should display appointment history, profile page and a button to redirect to the booking page.	Pass			
2	Click on the Booking button on the patient dashboard.	User is directed to the booking page to schedule a new appointment.	User is directed to the booking page to schedule a new appointment.	Pass			
3	Click on the appointment history button	User is directed to the appointment history page	User is directed to the appointment history page	Pass			

		and able to see appointment history.	and able to see appointment history.	
4	Click on the profile button	User is directed to the profile page	User is directed to the profile page	Pass
5	Edit profile information	User is able to edit personal information	User is able to edit personal information	Pass

<b>Test Case ID</b>		0006	<b>Test Case Description</b>	Verify that users are directed to a role-specific dashboard upon login, with access to appropriate dentist's functionalities.								
<b>Created By</b>		Talha Memişoğlu	<b>Date Tested</b>	16.12.2024	<b>Result(Pass/Fail/Not Executed/Susp.)</b>	Pass						
<b>Step#</b>	<b>Prequisites:</b>			<b>Step #</b>	<b>Test Data Requirements:</b>							
1	User is logged into clinic's website and has a specific assigned role as a dentist			1	User email that registered before							
2	User has an account			2								
<b>Test Scenario:</b>			Dentist users clicks dashboard and uses their functionalities.									
<b>Test Conditions</b>												
<b>Step#</b>	<b>Step Details</b>	<b>Expected Result</b>	<b>Actual Results</b>		<b>Pass/Fail/Not Executed/Susp.</b>							

1	Log in as a dentist and access the dashboard.	The dentist dashboard should display appointment history and current schedule.	The dentist dashboard should display appointment history and current schedule.	Pass
2	Click on see schedule button	User is directed to the schedule page and be able to see his/her schedule	User is directed to the schedule page and be able to see his/her schedule	Pass
3	Click on the appointment history button	User is directed to the appointment history page and able to see appointment history.	User is directed to the appointment history page and able to see appointment history.	Pass
4	Click on the profile button	User is directed to the profile page	User is directed to the profile page	Pass
5	Edit profile information	User is able to edit personal information	User is able to edit personal information	Pass

<b>Test Case ID</b>	0007	<b>Test Case Description</b>	Verify that users are directed to a role-specific dashboard upon login, with access to appropriate assistant's functionalities.		
<b>Created By</b>	Talha Memişoğlu	<b>Date Tested</b>	16.12.2024	<b>Result(Pass/Fail/Not Executed/Susp.)</b>	Not Executed
<hr/>					
<b>Step#</b>	<b>Prequisites:</b>		<b>Step #</b>	<b>Test Data Requirements:</b>	
1	User is logged into clinic's website and has a specific assigned role as a assistant			User email that registered before	
2	User has an account		2		
<hr/> <b>Test Scenario:</b>				Asistant users clicks dashboard and uses their functionalities.	

Test Conditions				
Step#	Step Details	Expected Result	Actual Results	Pass/Fail/ Not Executed/ Susp.
1	Log in as a assistan and access the dashboard.	The assistant dashboard displays the schedules of all dentists, allowing the assistant to coordinate appointments.	The assistant dashboard displays the schedules of all dentists, allowing the assistant to coordinate appointments.	Pass
2	Click on see schedule button	User is directed to the schedule page and be able to see all dentists' schedule.	User is directed to the schedule page and be able to see all dentists' schedule.	Pass
3	Create/delete appointment on schedule page	Asistant is able to create/delete appointments.	Asistant is able to create/delete appointments.	Pass
4	Click on the profile button	User is directed to the profile page	User is directed to the profile page	Pass
5	Edit profile information	User is able to edit personal information	User is able to edit personal information	Pass

Test Case ID	0008	Test Case Description	Verify that users are directed to a role-specific dashboard upon login, with access to appropriate admin's functionalities.		
Created By	Talha Memişoğlu	Date Tested	16.12.2024	Result(Pass/ Fail/Not Executed/Susp.)	Pass
Step#	Prequisites:	Step #	Test Data Requirements:		

1	User is logged into clinic's website and has a specific assigned role as a admin		1	User email that registered before
2	User has an account		2	
<b>Test Scenario:</b>		Admin users clicks dashboard and uses their functionalities.		
<b>Test Conditions</b>				
Step#	Step Details	Expected Result	Actual Results	Pass/Fail/ Not Executed/ Susp.
1	Log in as a admin and access the dashboard.	The admin dashboard displays all appointment schedules and lists of users, with options to add or remove clinic staff.	The admin dashboard displays all appointment schedules and lists of users, with options to add or remove clinic staff.	Pass
2	Click on see schedule button	User is directed to the schedule page and be able to see all dentists' schedule	User is directed to the schedule page and be able to see all dentists' schedule	Pass
3	Use the option to Add a New Staff Member.	Admin can add a new staff member, which is reflected in the user list.	Admin can add a new staff member, which is reflected in the user list.	Pass
4	Use the option to Remove a Staff Member.	Selected staff member is removed from the user list, with a confirmation message.	Selected staff member is removed from the user list, with a confirmation message.	Pass
5	Click on the profile button	User is directed to the profile page	User is directed to the profile page	Pass
6	Edit profile information	User is able to edit personal information	User is able to edit personal information	Pass

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## **Is your project accessible to the potential users?**

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You can access our project through the link below:

<https://readme-dentist.ne.choreoapps.dev/>

Note: Due to the server's slow performance, it may take some time for the webpage to load.

You can access admin,dentist,assistant dashboards using the account information below;

**Admin:**

**Mail:** admin@company.com

**Password:**admin123

**Asistant:**

**Mail:** asistant1@company.com

**Password:** asistan123

**Dentist1:**

**Mail:** dentist1@company.com

**Password:** dentist123

**Dentist2:**

**Mail:** dentist2@company.com

**Password:** dentist123

**Extra**

Please check out our project's GitHub page using the link below:

<https://github.com/TalhaMemisoglu/Dentist-website>

You can access our sprint reports from the link below:

<https://github.com/TalhaMemisoglu/Dentist-website/wiki>