

COURSE PROJECT

Universidad Peruana de Ciencias Aplicadas (UPC)



Carrera de Ingeniería de Software - Ciclo V

DISEÑO - 4370

Profesor:

INFORME DEL TRABAJO FINAL

**Startup del Proyecto: ClinicCode
Producto: Dentity**

Team Members:

Member	Code
Aponte Cruzado, Andrea Marielena	U202224135
Belahonia Miranda, Fabrisio	U202220219
Bohorquez Lerzundi Gerardo Sebastian	U202224149
Cutiri Agüero Fabrizio Alexander	U201914181
Berrocal Ramirez Omar Christian	U20201B529

2025-02

Registro de Versiones del Informe

El objetivo de esta sección es resumir las modificaciones relevantes que se realizan al informe durante el ciclo de vida del proyecto. Esta sección inicia en una página nueva y se incluye un cuadro con la siguiente estructura:

Versión	Fecha	Autor	Descripción de modificación
TB1	24/04/2025	Belahonia Miranda, Fabrisio	<p>Realización de:</p> <ul style="list-style-type: none"> - Capítulo I: Presentación - Capítulo II: Requirements Elicitation & Analysis - Capítulo III: Requirements Specification - Capítulo IV: Solution Software Design

Project Report Collaboration Insights

URL del repositorio para el reporte del proyecto: asdasdasd

TB1:

Para el desarrollo del informe perteneciente a la entrega TB1, se dividió la implementación de secciones de la siguiente forma para cada integrante del equipo:

Integrante	Tareas Asignadas
Aponte Cruzado, Andrea Marielena	Analisis Competitivo y User Stories
Belahonia Miranda, Fabrisio	Entrevistas, Análisis de entrevistas y Needfinding, As to Be escenario, Elaboración de PPT
Bohorquez Lerezundi, Gerardo Sebastian	Lean UX, Entrevistas, Análisis de entrevistas y Needfinding, Impact Map
Cutiri Agüero, Fabrizio Alexander	Lean UX, User Stories, NeedFinding, Elaboración de PPT
Berrocal Ramirez, Omar Christian	Antecedentes y problemática, User and Technical Stories, Product Backlog, Capítulo IV: Solution Software Design, Elaboración de primera versión del BackEnd

GitHub Collaboration Insights

GitHub también presenta un timeline de las ramas principales y los procesos de merge a los que se han sometido. Todas las ramas se crearon tomando en cuenta el diseño de GitFlow para una buena organización cuando se usa un software de control de versiones.

Los integrantes son:

- Aponte Cruzado, Andrea Marielena
- Belahonia Miranda, Fabrisio
- Bohorquez Lerezundi, Gerardo Sebastian
- Cutiri Agüero, Fabrizio Alexander
- Berrocal Ramirez, Omar Christian

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Student Outcome

Criterio específico	Acciones realizadas	Conclusiones
Trabaja en equipo para proporcionar liderazgo en forma conjunta.	Aponte Cruzado, Andrea Marielena Belahonia Miranda, Fabrisio Bohorquez Lerzundi, Gerardo Sebastian Cutiri Agüero, Fabrizio Alexander Berrocal Ramirez, Omar Christian	

Criterio específico	Acciones realizadas	Conclusiones
Crea un entorno colaborativo e inclusivo, establece metas, planifica tareas y cumple objetivos	Aponte Cruzado, Andrea Marielena Belahonia Miranda, Fabrisio Bohorquez Lerezundi, Gerardo Sebastian Cutiri Agüero, Fabrizio Alexander Berrocal Ramirez, Omar Christian	

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1.1.2. Perfiles de integrantes del equipo

1.2. Solution Profile

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1.2.2. Lean UX Process

1.2.2.1. Lean UX Problem Statements

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2.1.1. Análisis competitivo

2.1.2. Estrategias y tácticas frente a competidores

2.2. Entrevistas

2.2.1. Diseño de entrevistas

2.2.2. Registro de entrevistas

2.2.3. Análisis de entrevistas

2.3. Needfinding

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Capítulo III: Requirements Specification

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4.1. Style Guidelines

4.1.1. General Style Guidelines

4.1.2. Web Style Guidelines

4.1.3. Mobile Style Guidelines

4.1.3.1. iOS Mobile Style Guidelines

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4.2. Information Architecture

4.2.1. Organization Systems

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4.3. Landing Page UI Design

4.3.1. Landing Page Wireframe

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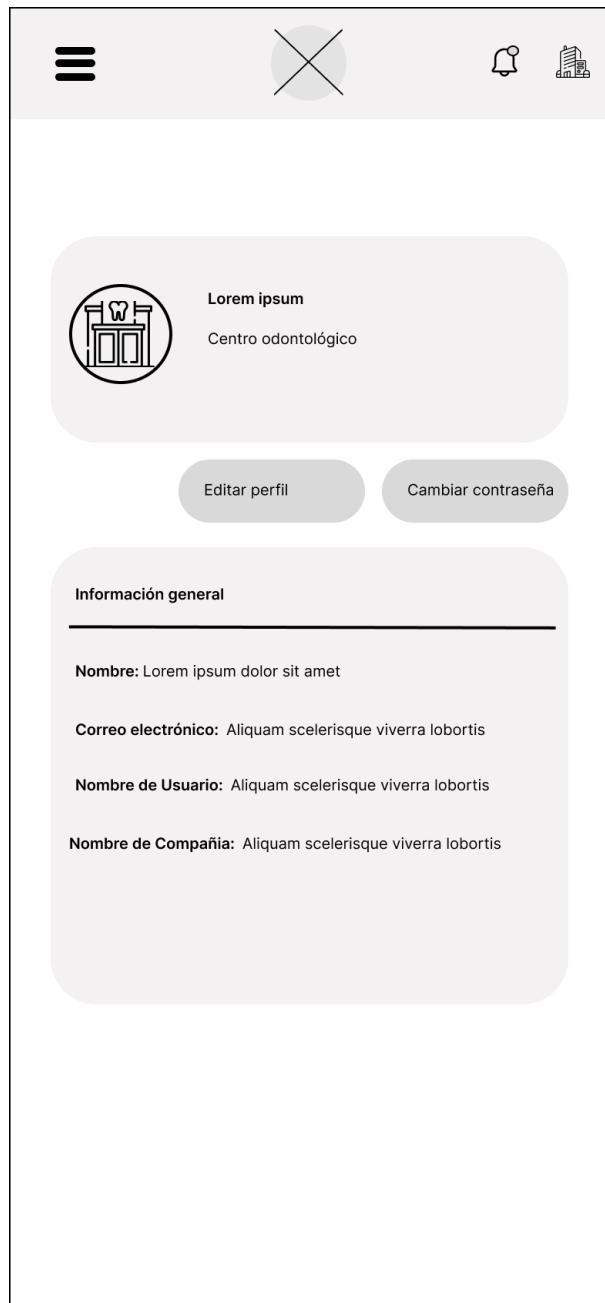
4.4. Mobile Applications UX/UI Design

4.4.1. Mobile Applications Wireframes

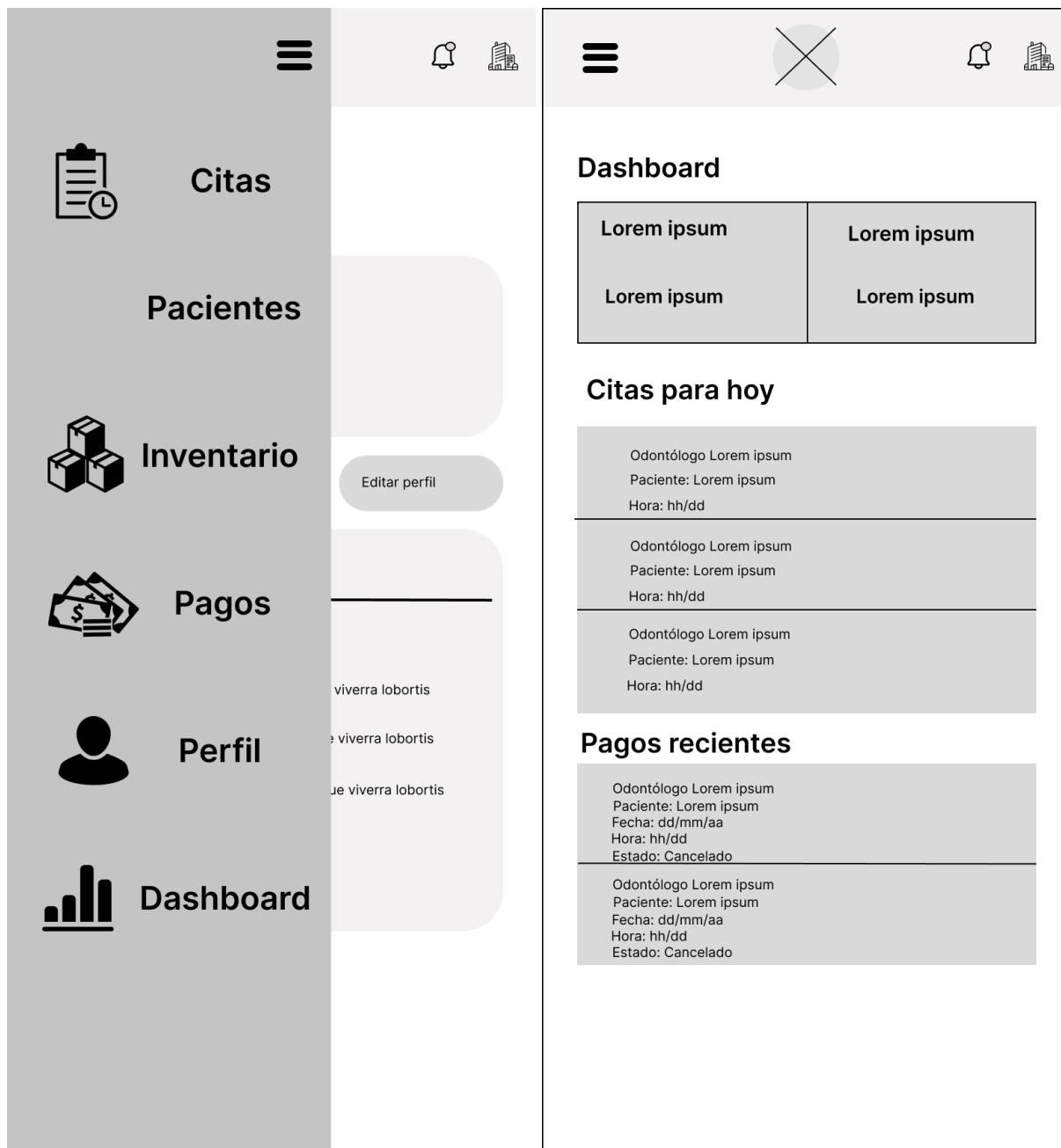
Autenticación

The wireframe illustrates the authentication process for a mobile application named "Dentify". It consists of two main screens:

- Login Screen:** The top half shows a placeholder icon with a large 'X' over it. The bottom half contains fields for "Usuario:" and "Contraseña:", each with a corresponding input field. A large button labeled "Iniciar sesión" is at the bottom.
- Registration Screen:** The top half shows a placeholder icon with a large 'X' over it. The bottom half is titled "Registro" and contains fields for "Usuario:", "Nombre", "Apellido", "Contraseña:", "Email:", and "Company:", each with a corresponding input field. A large button labeled "Registrarme" is at the bottom, and a link "¿Ya tienes cuenta? Inicia sesión aquí" is located just below it.



Menú principal



Gestión de citas

The image displays two side-by-side screenshots of a mobile application interface, likely for a dental clinic, showing appointment management.

Screenshot 1 (Left): This screen shows a list of patients with their appointment details. Each patient entry includes a profile icon, the patient's name, date and time, reason, completion status, estimated duration, and DNI number. A search bar at the top allows users to search for specific patients. A "Nueva cita (+)" button is located at the bottom right of the list area.

Paciente	Fecha y Hora	Razón	Estado	Duración estimada	DNI
Bohorquez Gerardo	4/11/2025 - 17:30	Brackets	Completado: si	30 min	2223344455
Silva Sebastian	4/11/2025 - 17:30	Brackets	Completado: si	30 min	2223344455

Screenshot 2 (Right): This screen is titled "Reserva de cita" (Appointment Reservation) and provides a form for scheduling a new appointment. It includes fields for selecting a patient, choosing a date and time (with a calendar icon), specifying a reason, and setting a duration. A large "Registrar cita" (Schedule Appointment) button is at the bottom right.

Reserva de cita

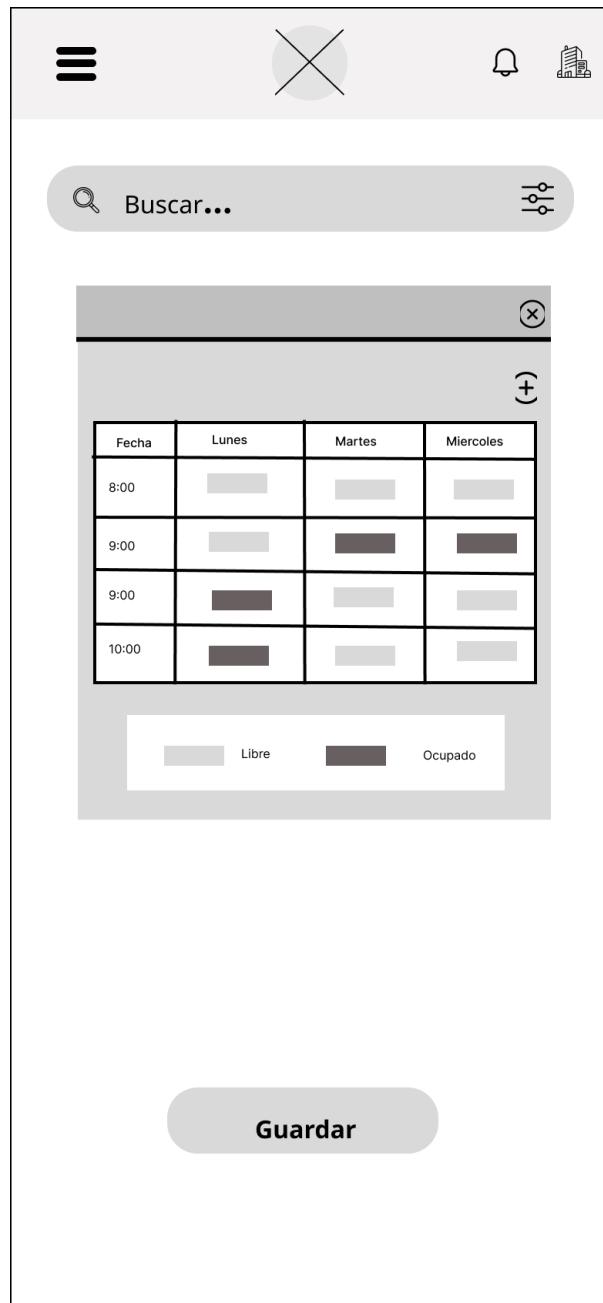
Elegir paciente

Fecha y Hora

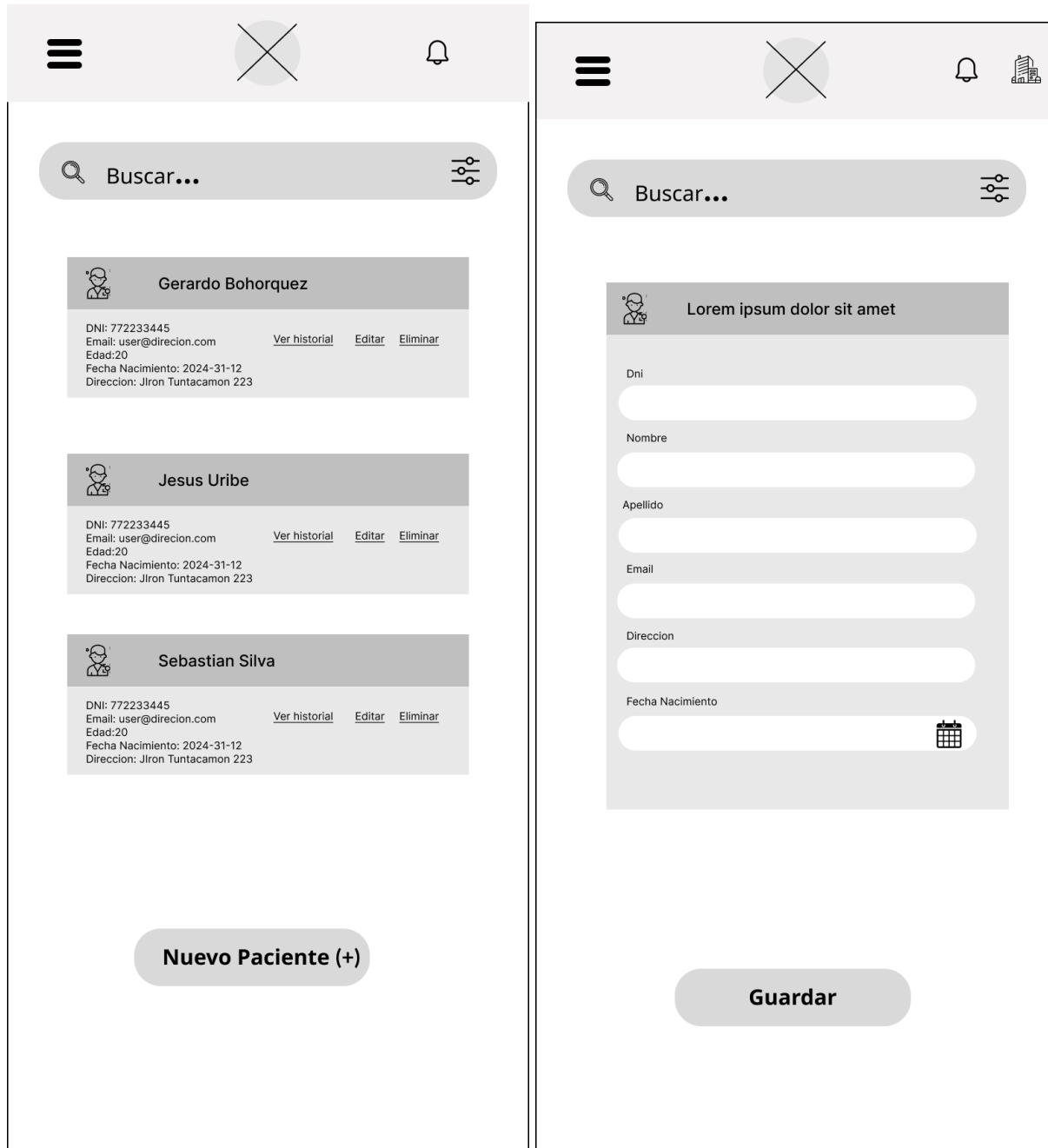
Razón

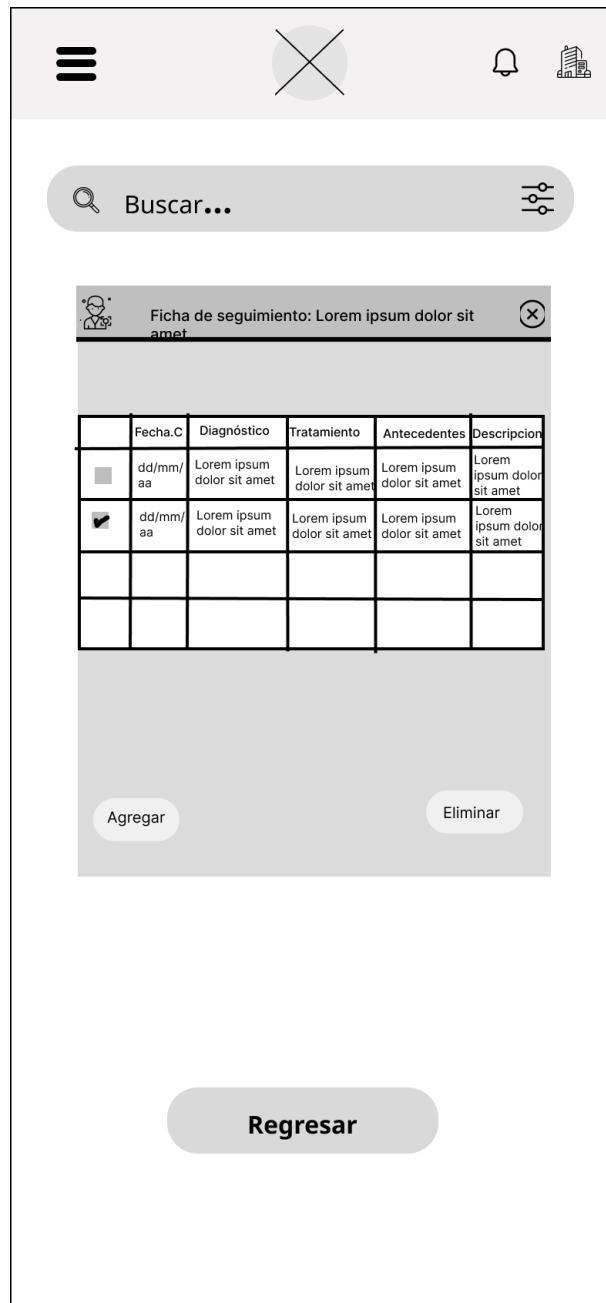
Duración

Registrar cita



Gestión de pacientes





Inventario

The image shows two side-by-side mobile application screens. Both screens have a top navigation bar with a menu icon, a close button (X), a bell icon, and a building icon.

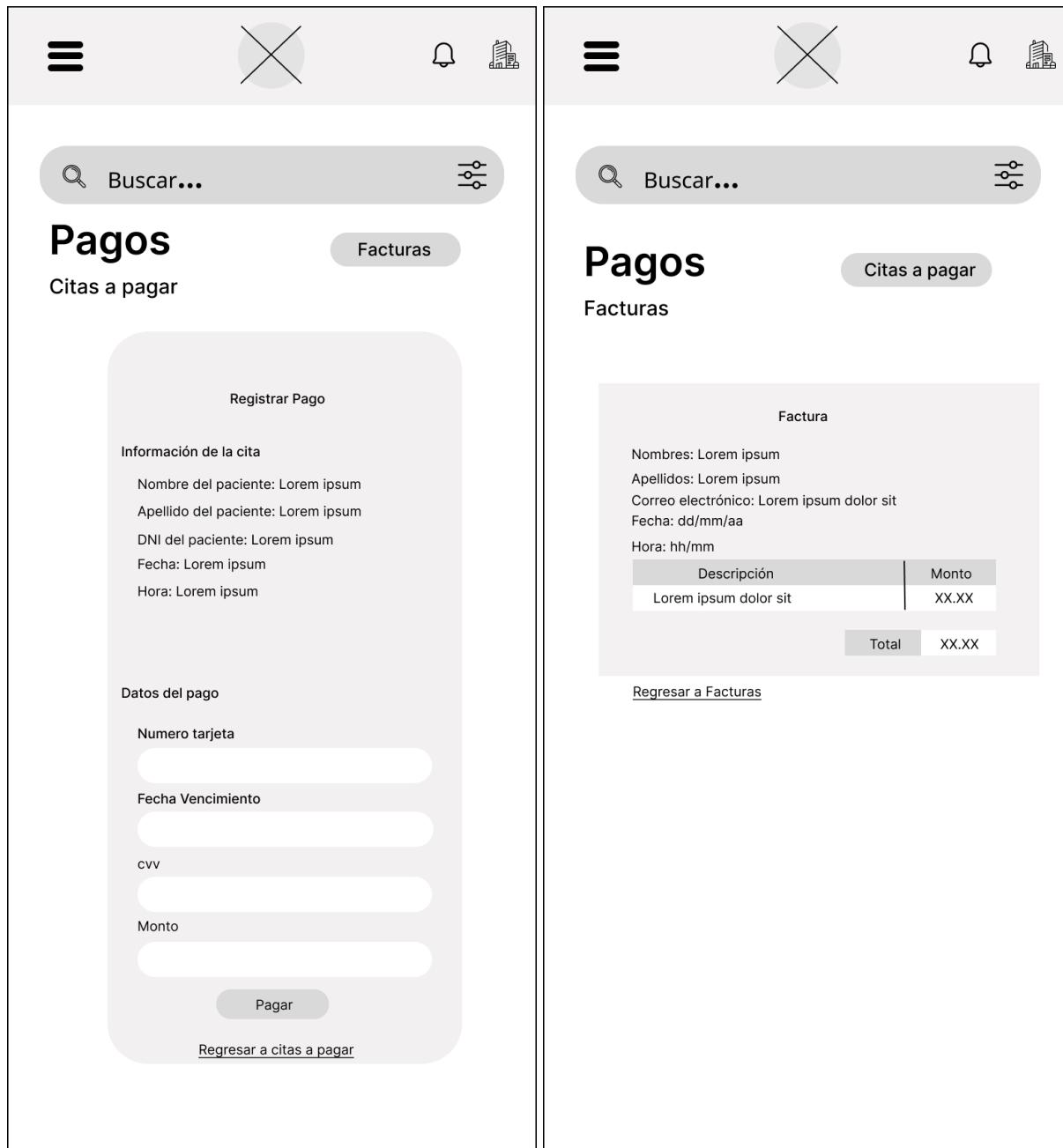
Left Screen (Inventory List):

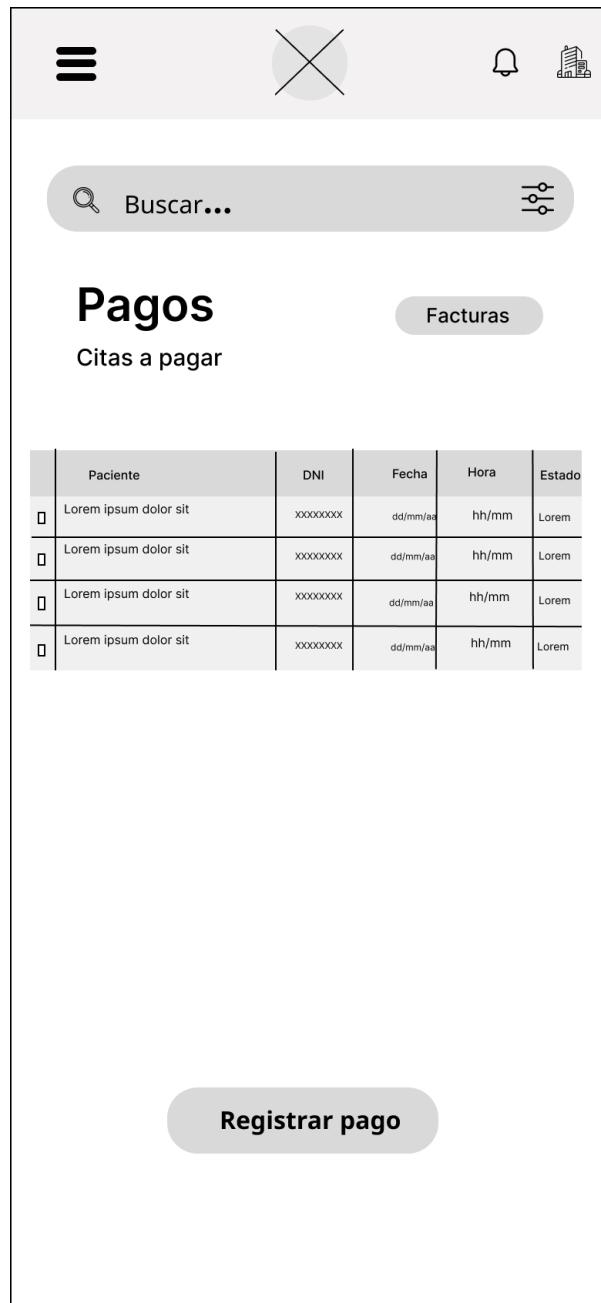
- Title:** Iventario
- Action Button:** Agregar nuevo producto
- Table:** A grid showing product information with columns: Nombre, Cantidad, Categoria, and Precio. Three rows of placeholder data ('Lorem ipsum') are displayed.
- Buttons:** Modificar and Eliminar.

Right Screen (New Product Form):

- Title:** Iventario
- Section:** Nuevo producto
- Icon:** A small icon of a tooth.
- Form Fields:** Nombre, Cantidad, Categoria, and Precio, each with an input field.
- Button:** Registrar.
- Text:** Regresar a la pantalla general de inventario

Pagos



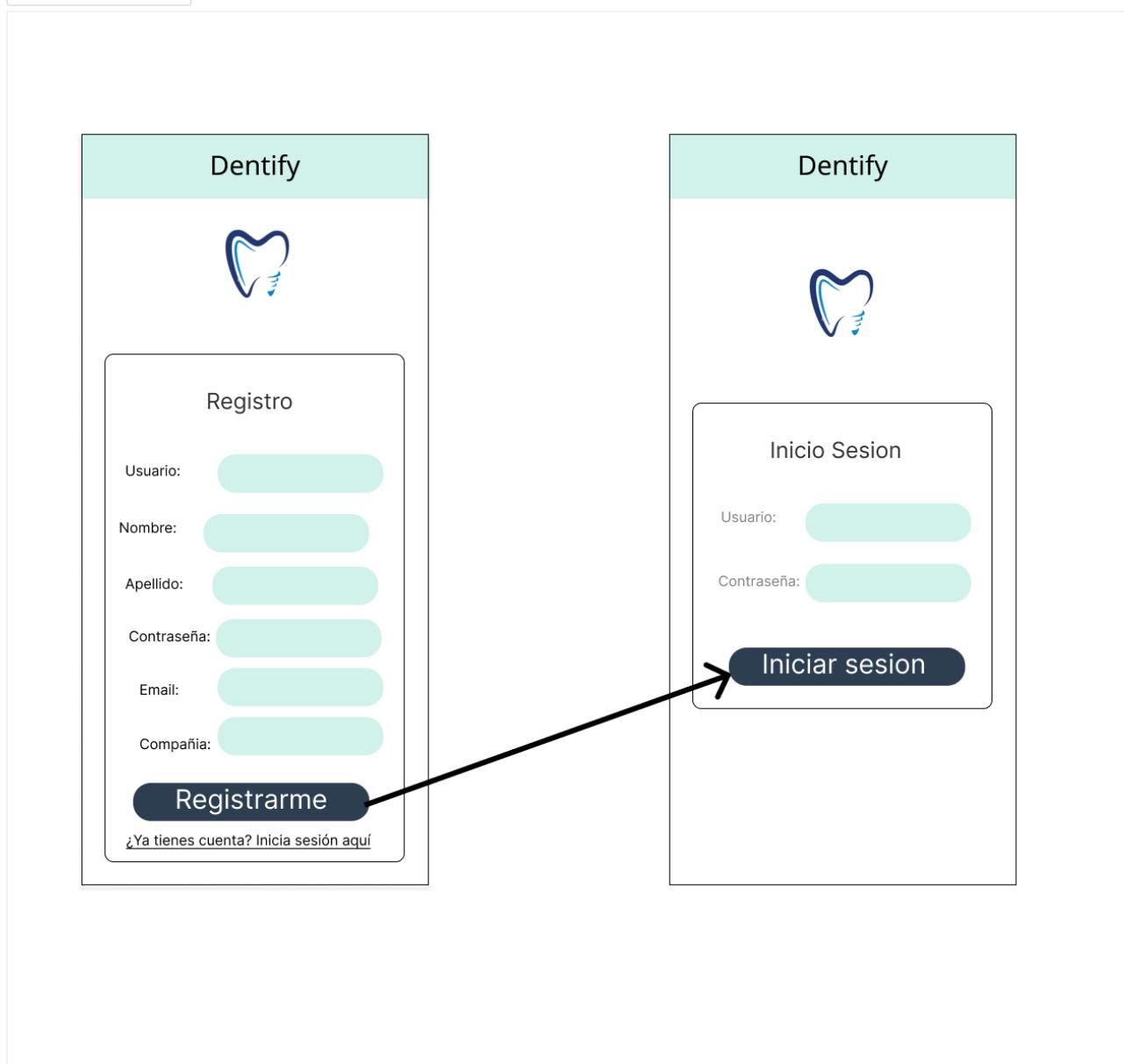


4.4.2. Mobile Applications Wireflow Diagrams

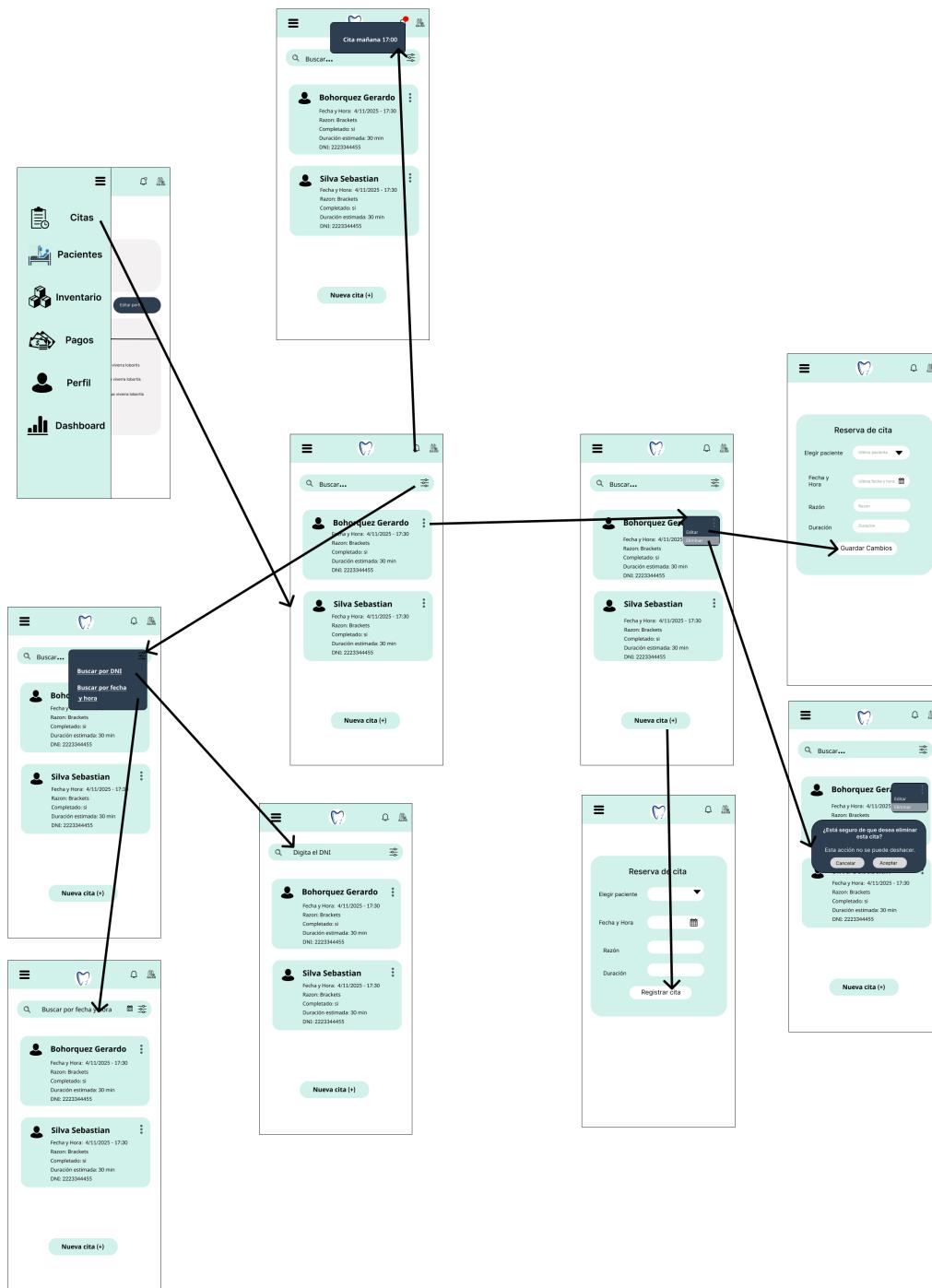
Enlace Figma:<https://www.figma.com/design/WRThFO0TXiuoNfXCPJvR26/Dise%C3%B1o-web?node-id=0-1&p=f&t=gM1Z07iNNkLSpL0t-0>

User Goal: Autentificación

Mobile Applications Wireflow diagram

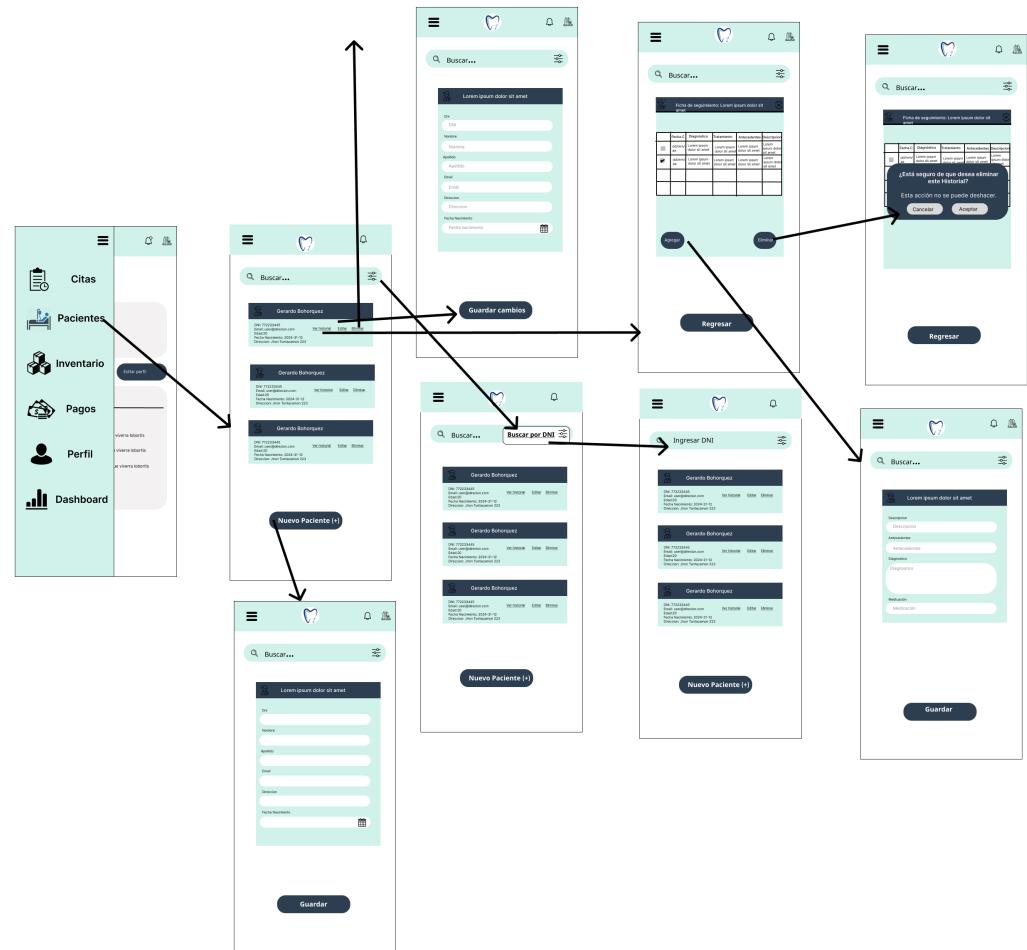


User Goal: Gestión de Citas



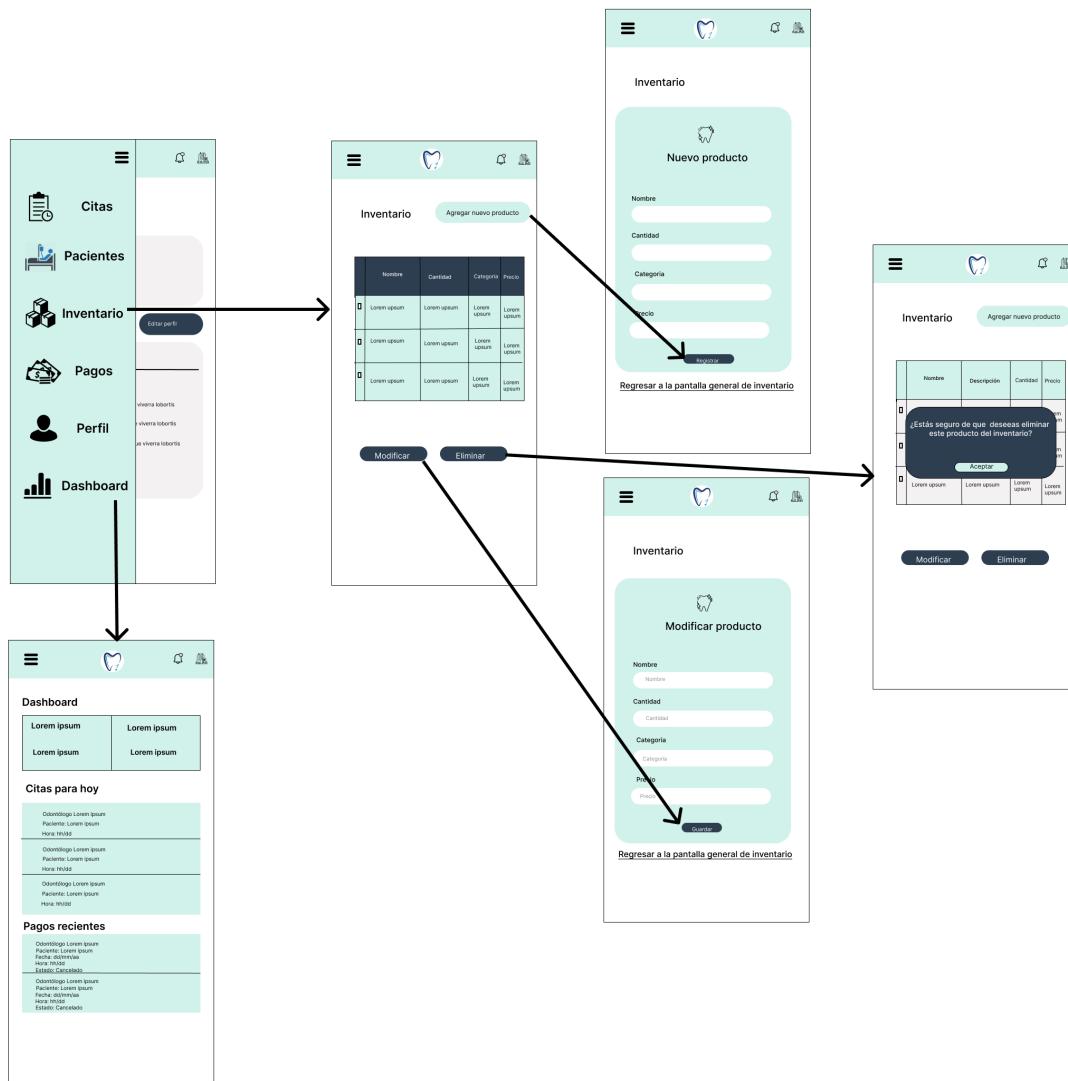
User Goal: Gestión de Pacientes

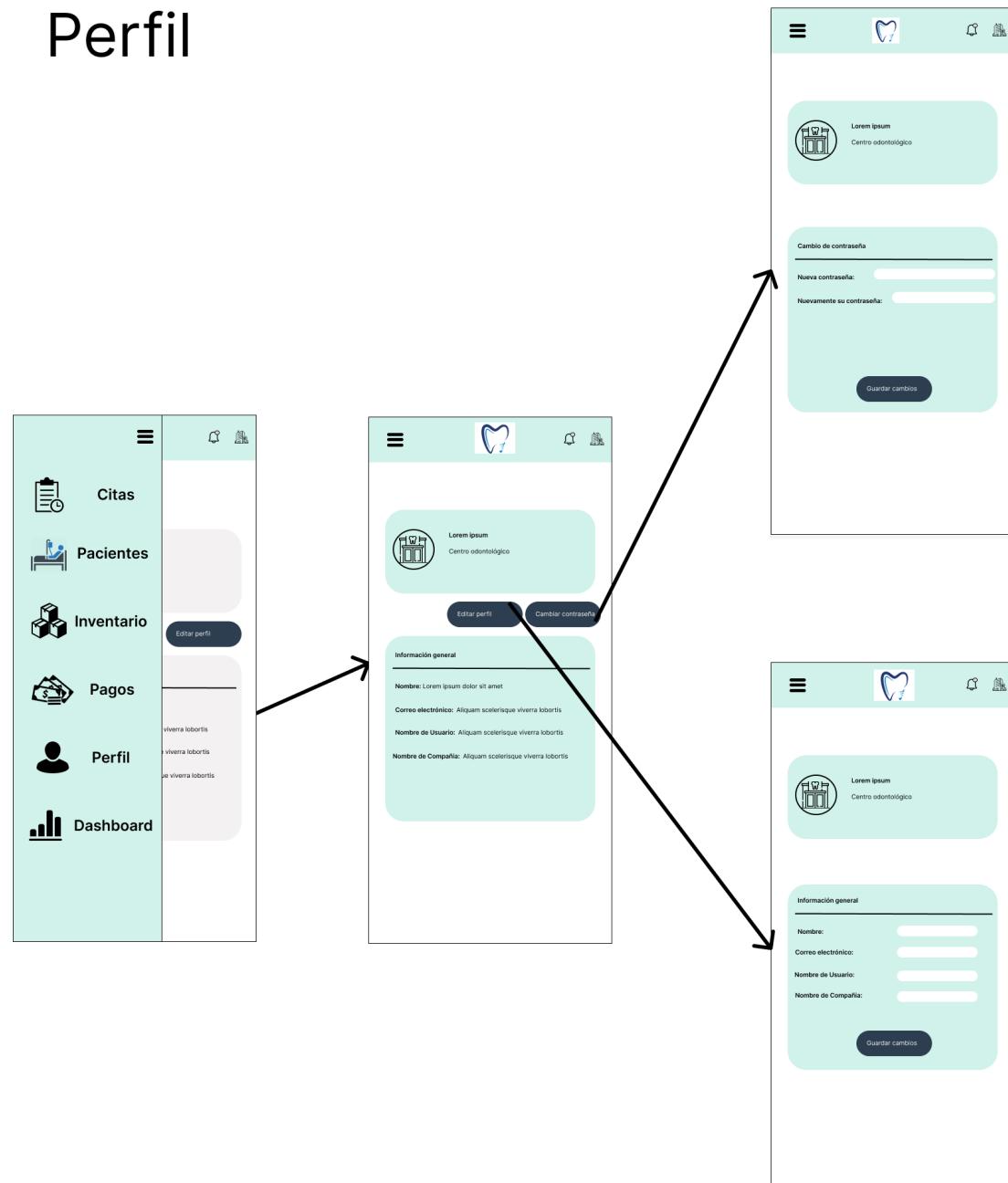
Gestión de Pacientes



User Goal: Gestión de Inventario

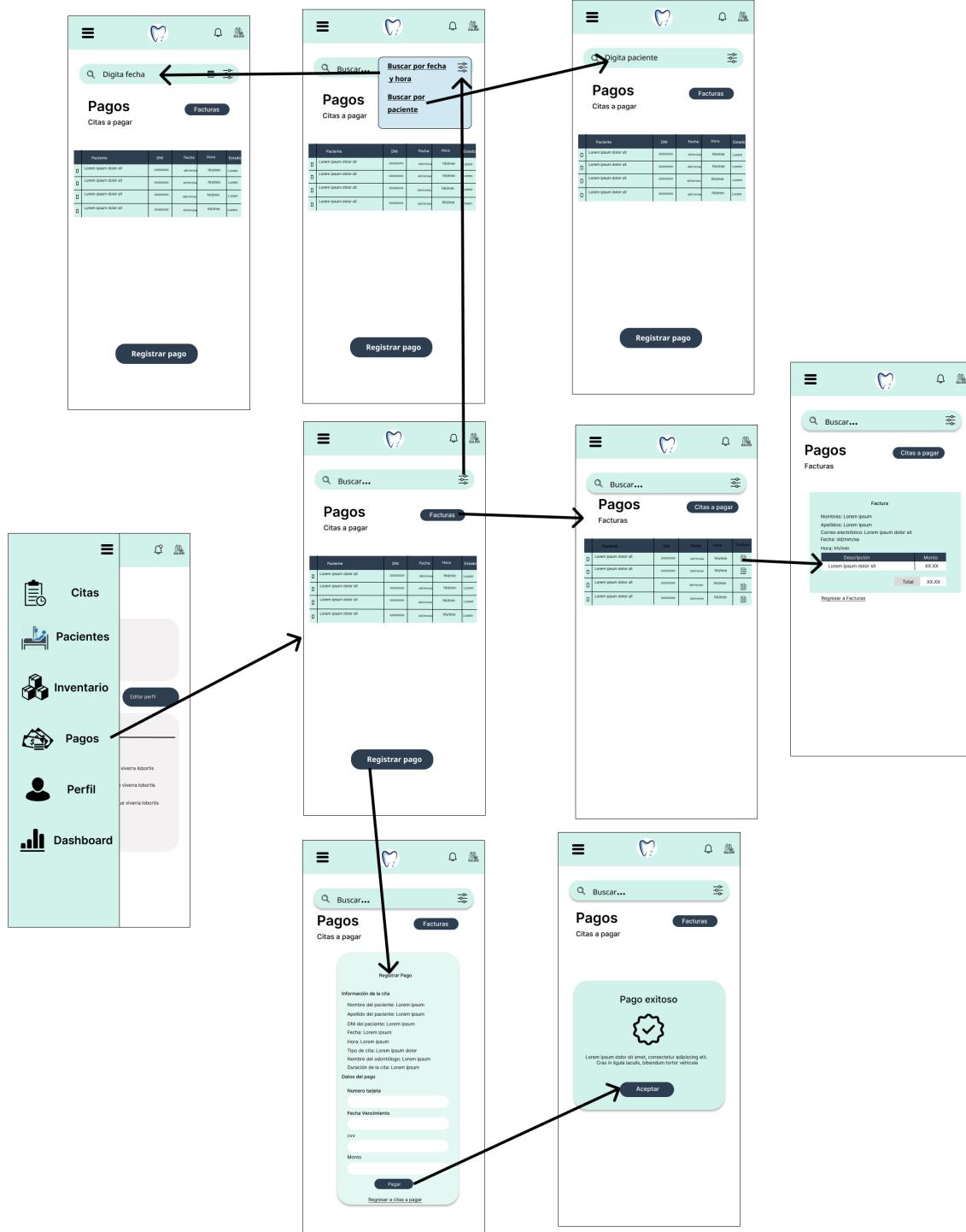
Gestión de Inventario



User Goal: Perfil

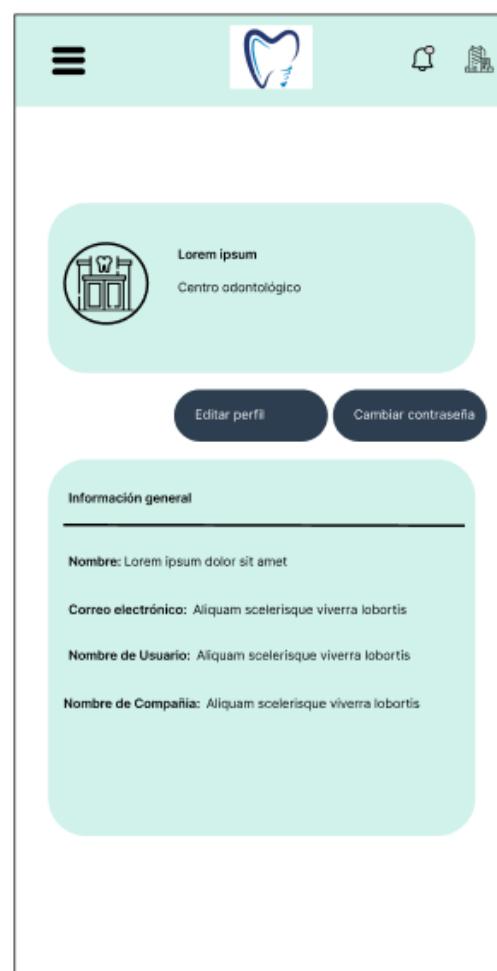
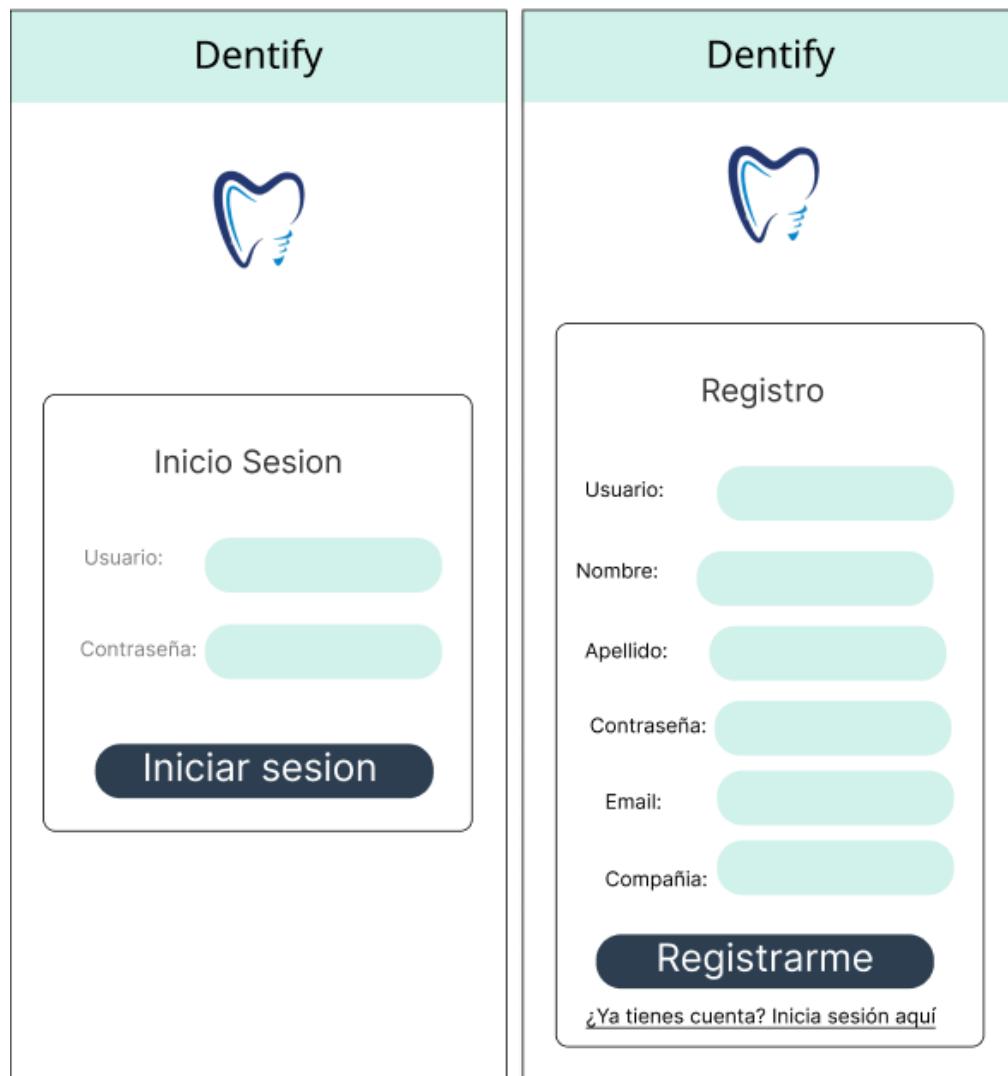
User Goal: Gestión de pagos

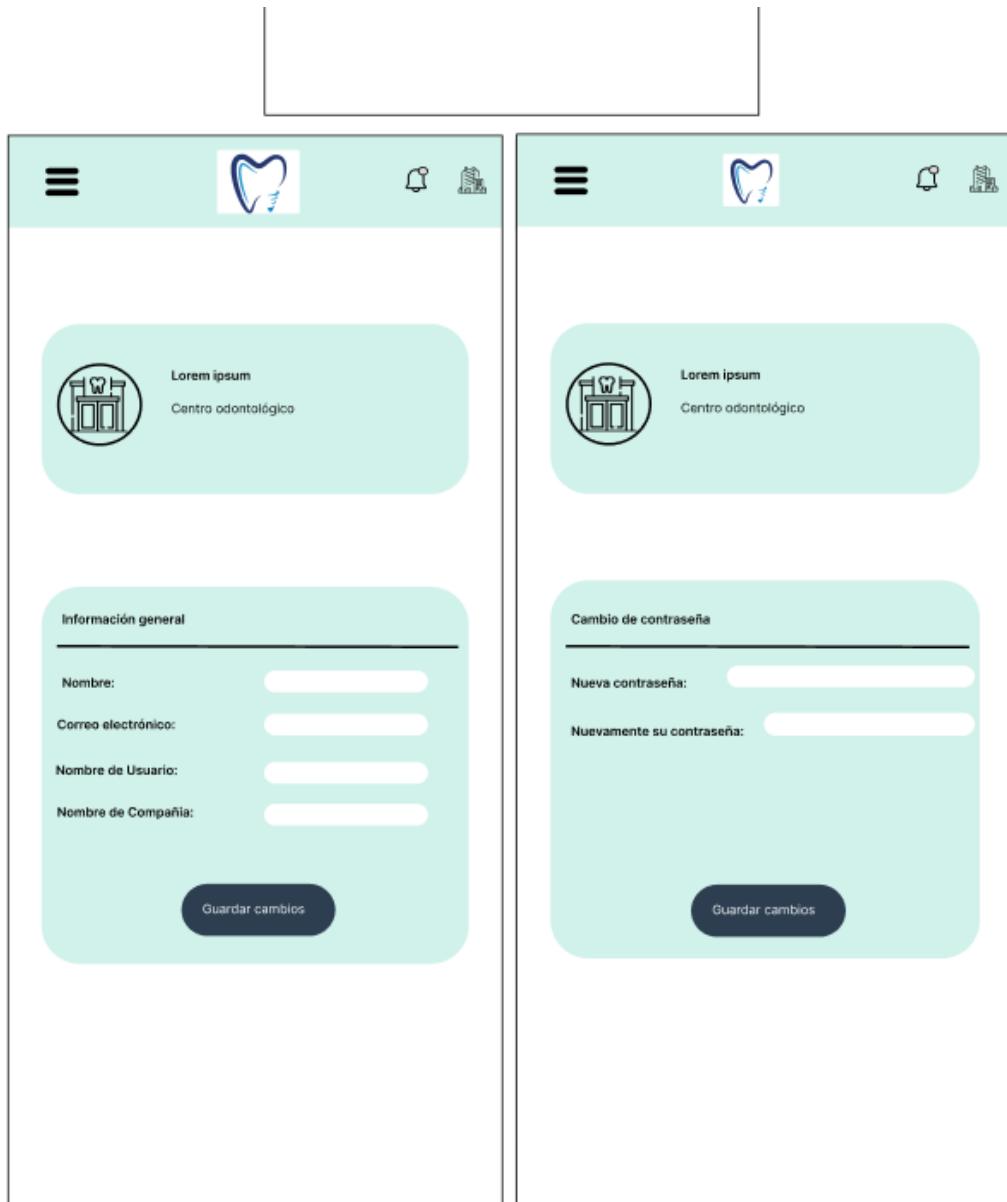
Pagos



4.4.3. Mobile Applications Mock-ups

Autenticación

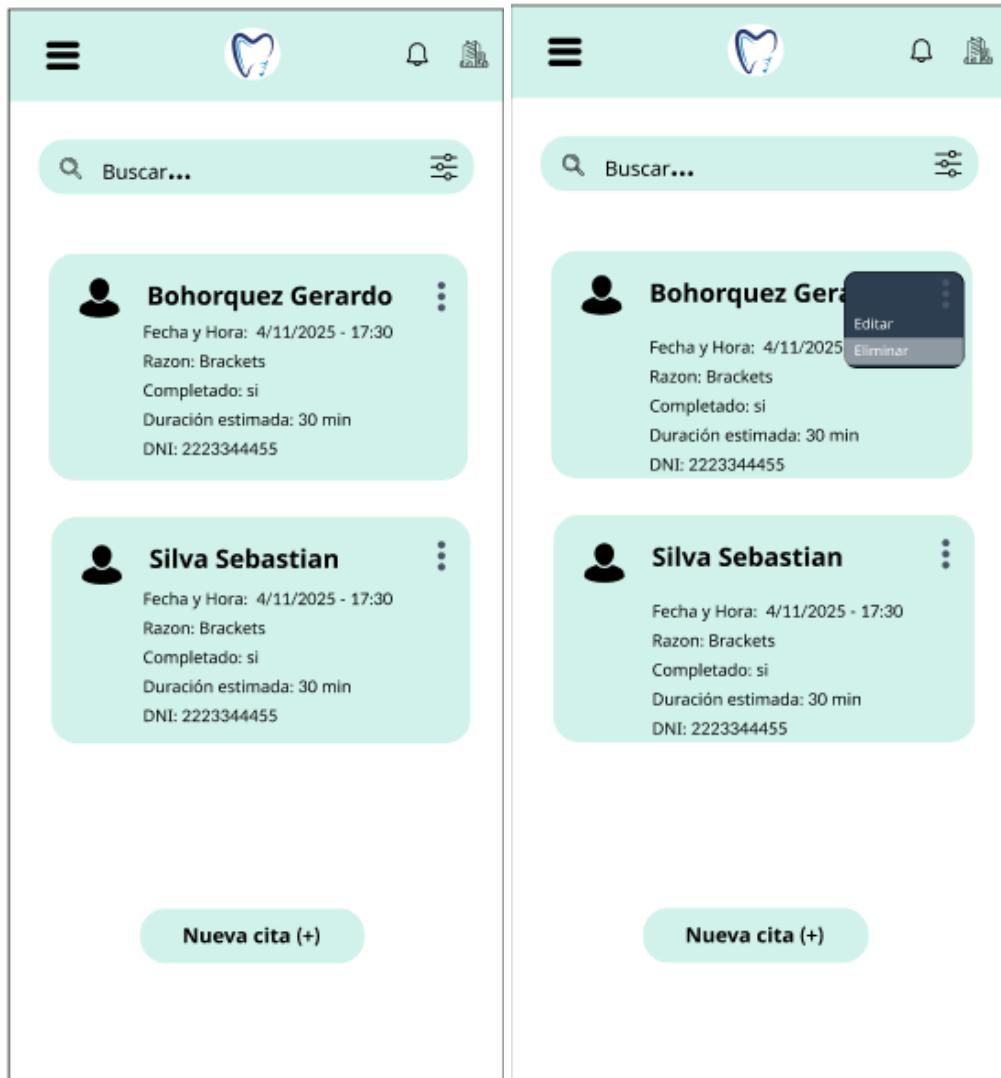




Menú principal



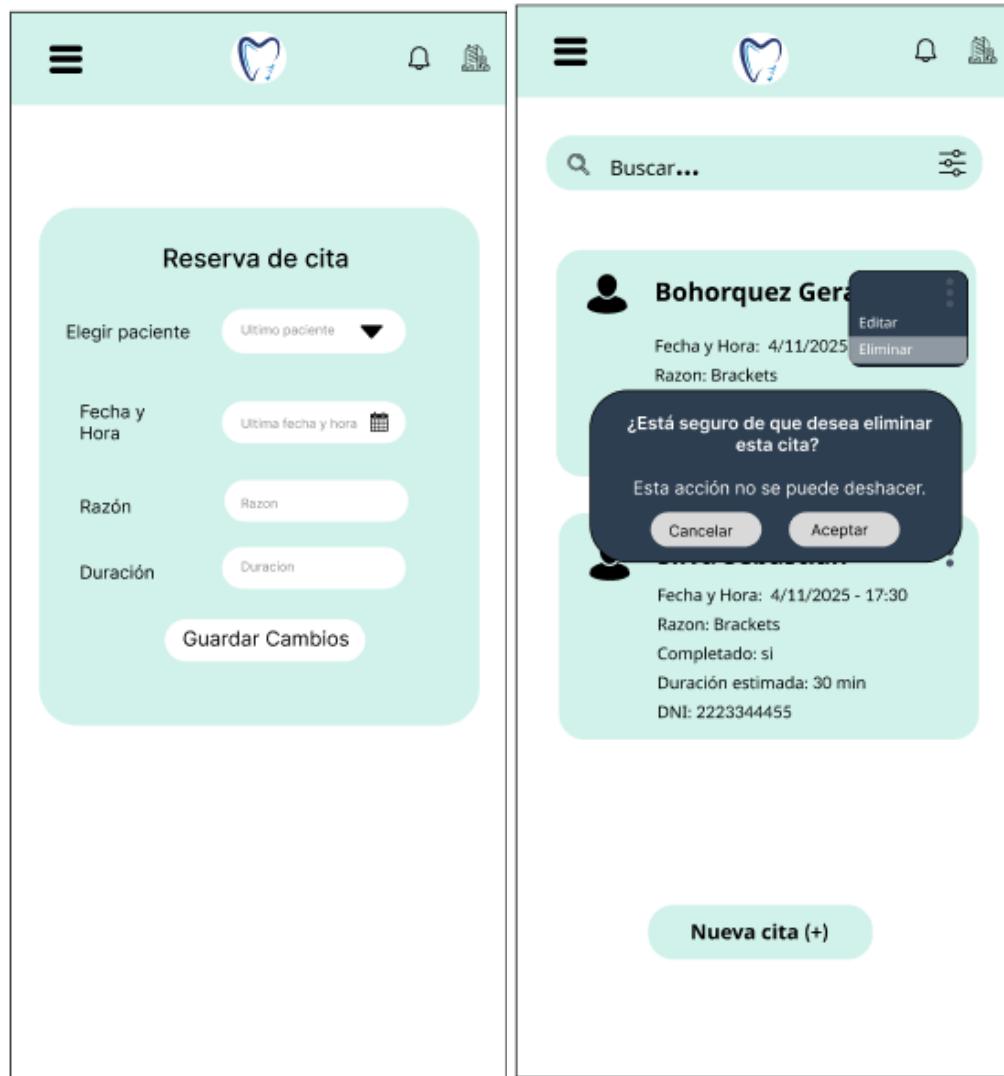
Gestión de Citas



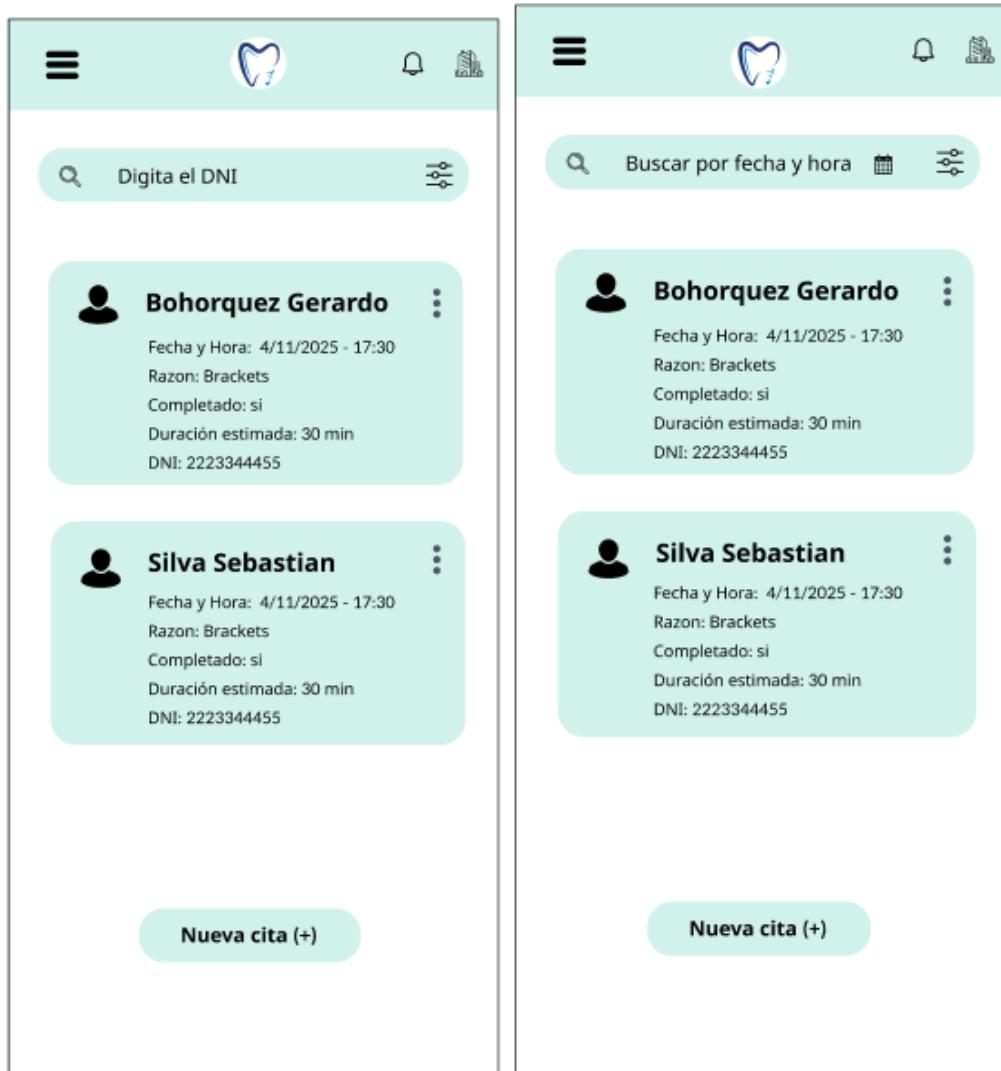
This screenshot shows a modal dialog titled "Reserva de cita" (Appointment Reservation) on a white background. The form fields are as follows:

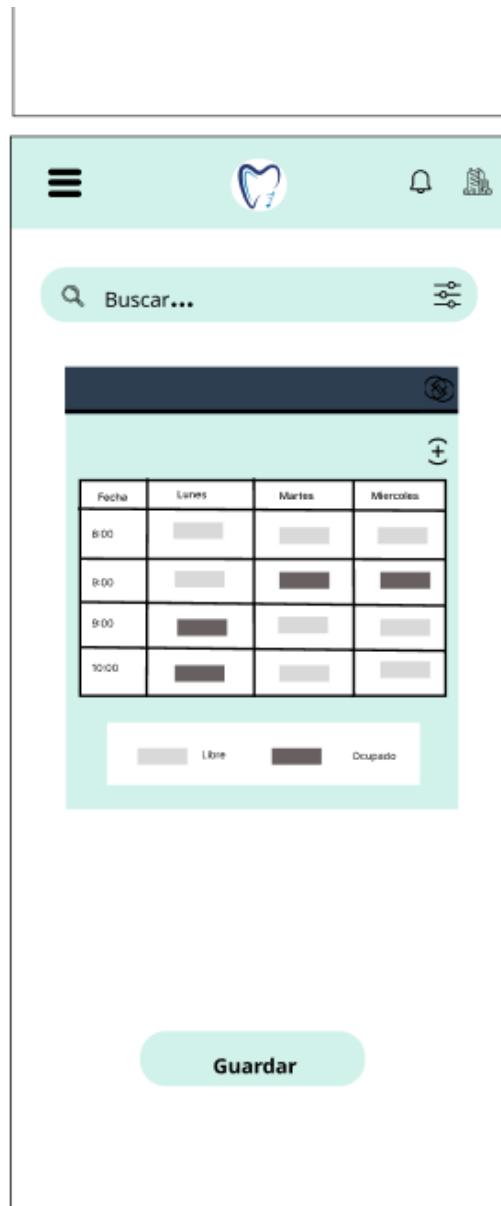
- Elegir paciente: A dropdown menu.
- Fecha y Hora: A date and time picker.
- Razón: A text input field.
- Duración: A text input field.
- Registrar cita: A green "Registrar cita" button at the bottom.



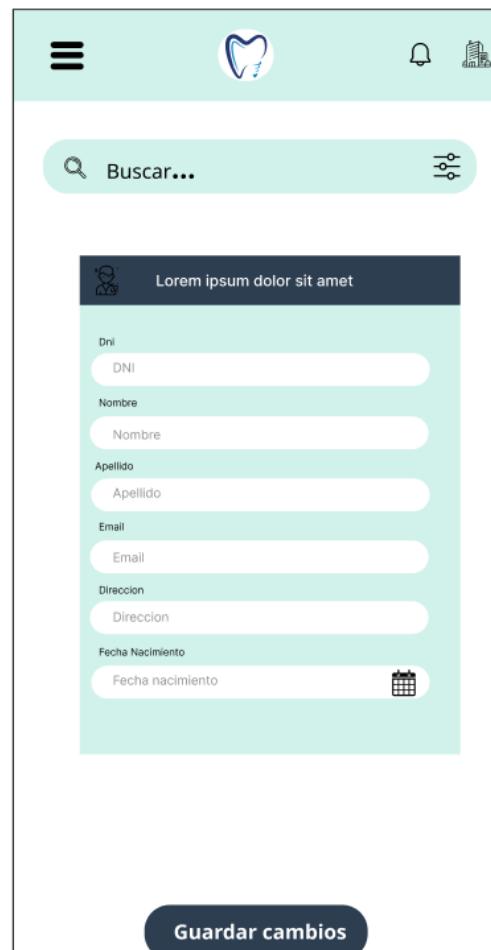
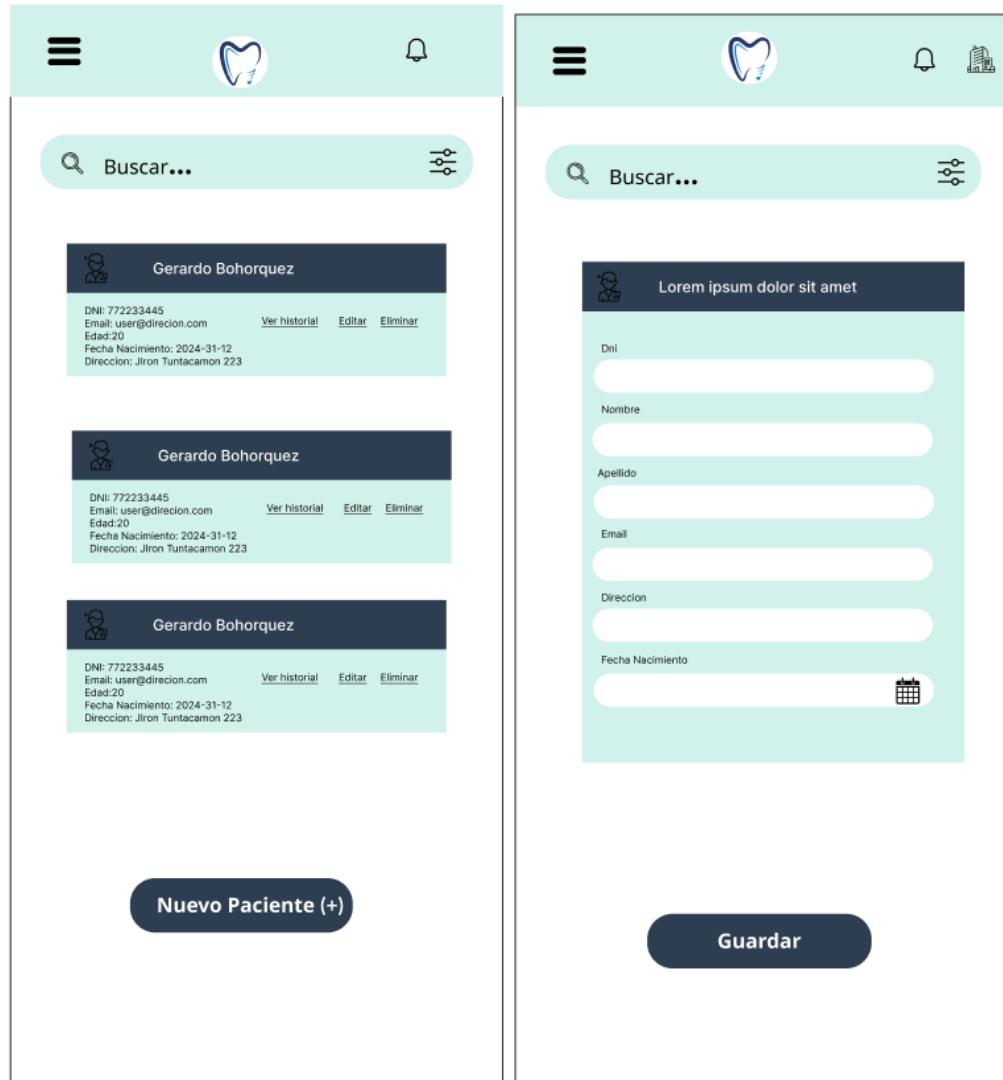








Gestión de Pacientes







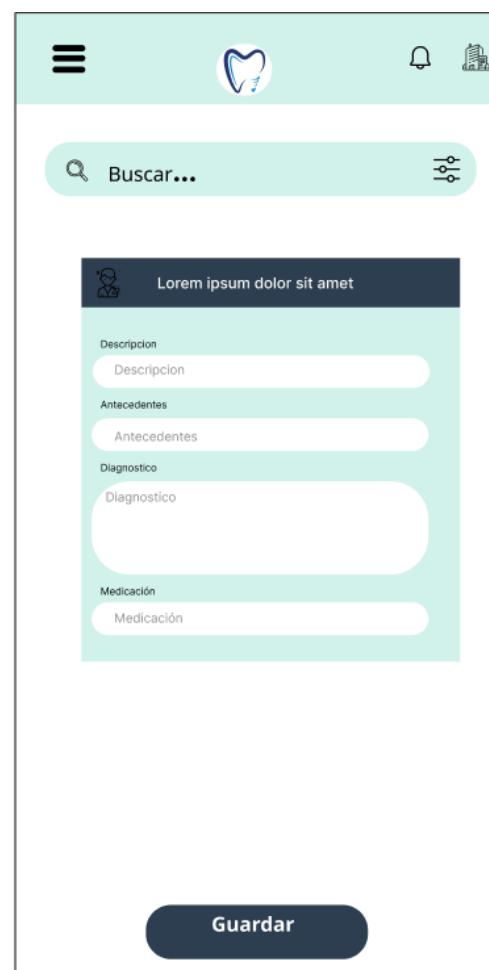
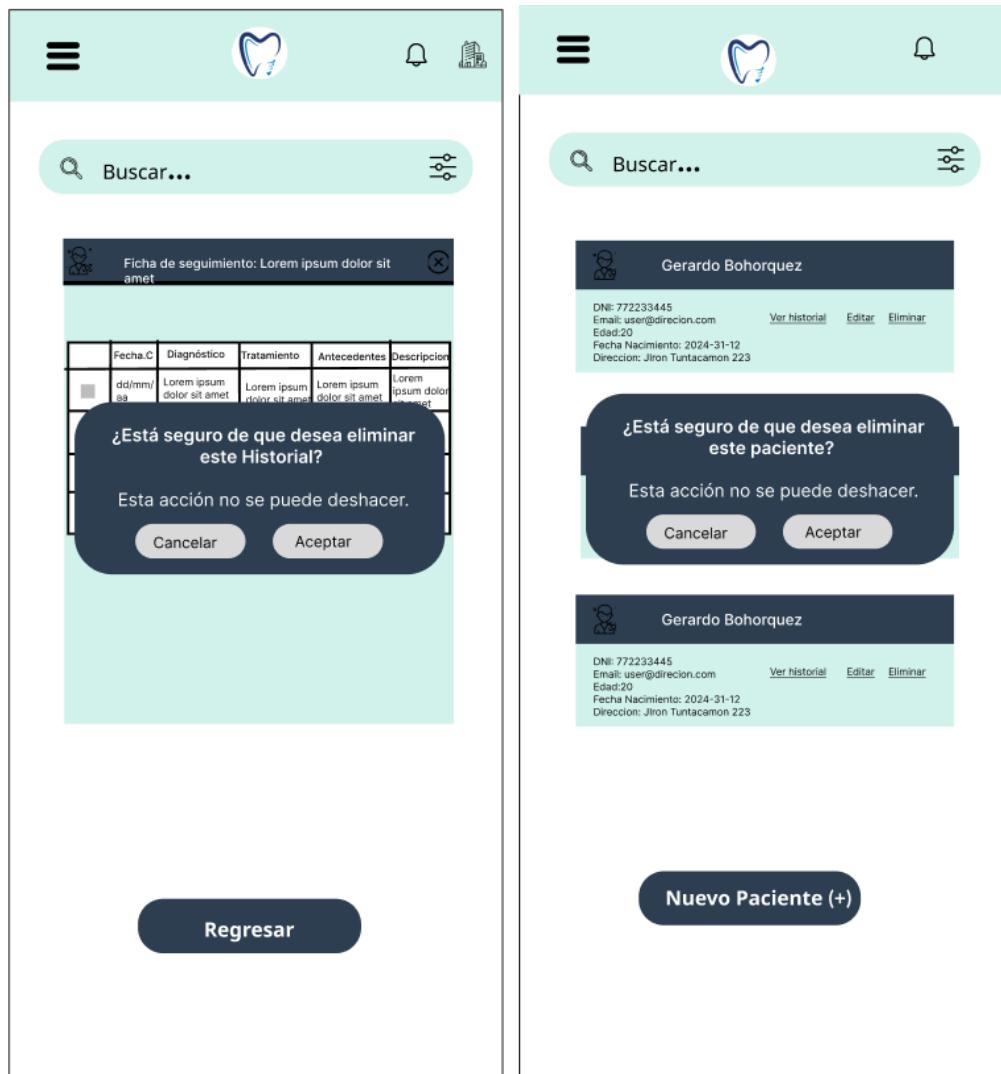
This screenshot shows a detailed view of a patient's follow-up visit. At the top, there is a search bar with a magnifying glass icon and a gear icon to its right. Below the search bar is a dark blue box containing the text "Ficha de seguimiento: Lorem ipsum dolor sit amet" with a close button (X) on the right.

Below this is a table with the following columns: Fecha.C, Diagnóstico, Tratamiento, Antecedentes, and Descripción. There are four rows of data, each with a checkbox in the first column. The data in the table is placeholder text: "dd/mm/aa", "Lorem ipsum dolor sit amet", "Lorem ipsum dolor sit amet", "Lorem ipsum dolor sit amet", and "Lorem ipsum dolor sit amet".

At the bottom of the table are two dark blue buttons: "Agregar" on the left and "Eliminar" on the right.

At the very bottom of the screen is a dark blue button labeled "Regresar" with a white arrow pointing left.







Gestión de Inventario

The image displays two side-by-side mobile application screens. Both screens have a light blue header bar with a menu icon, a dental logo, and three small icons (bell, search, and building). The left screen is titled "Inventario" and features a button "Agregar nuevo producto". Below it is a table with columns: Nombre, Cantidad, Categoria, and Precio. The table contains three rows of placeholder data: "Lorem ipsum" for all fields. At the bottom are buttons for "Modificar" and "Eliminar". The right screen is also titled "Inventario" and shows a modal window titled "Nuevo producto". This modal has four input fields: "Nombre", "Cantidad", "Categoria", and "Precio", each with a placeholder. A "Registrar" button is at the bottom of the modal. Below the modal is a link "Regresar a la pantalla general de inventario".

This image shows a single mobile screen with a light blue header bar featuring a menu icon, a dental logo, and three small icons. The main content area is titled "Inventario" and contains a modal window titled "Modificar producto". The modal includes four input fields for "Nombre", "Cantidad", "Categoria", and "Precio", each with a placeholder. A "Guardar" button is located at the bottom of the modal. Below the modal is a link "Regresar a la pantalla general de inventario".

The image displays two side-by-side screenshots of a mobile application interface, likely for a dental clinic, based on the icons and layout.

Left Screenshot (Inventory Screen):

- Header:** Shows a menu icon, a blue tooth icon, and three other icons (bell, building).
- Title:** "Inventario".
- Text:** "Agregar nuevo producto" (Add new product).
- Table:** A grid table with columns: Nombre, Descripción, Cantidad, and Precio. One row is visible with placeholder text: "Lorem ipsum" for all columns.
- Modal:** A dark blue modal box with white text asking: "¿Estás seguro de que deseas eliminar este producto del inventario?" (Are you sure you want to delete this product from the inventory?). It has a "Aceptar" (Accept) button at the bottom.
- Buttons:** "Modificar" (Modify) and "Eliminar" (Delete).

Right Screenshot (Dashboard Screen):

- Header:** Shows a menu icon, a blue tooth icon, and three other icons (bell, building).
- Title:** "Dashboard".
- Content:** A grid with four boxes:
 - Top-left: "Lorem ipsum"
 - Top-right: "Lorem ipsum"
 - Bottom-left: "Lorem ipsum"
 - Bottom-right: "Lorem ipsum"
- Section:** "Citas para hoy" (Appointments for today), listing three entries:
 - Odontólogo: Lorem ipsum
Paciente: Lorem ipsum
Hora: hh/dd
 - Odontólogo: Lorem ipsum
Paciente: Lorem ipsum
Hora: hh/dd
 - Odontólogo: Lorem ipsum
Paciente: Lorem ipsum
Hora: hh/dd
- Section:** "Pagos recientes" (Recent payments), listing two entries:
 - Odontólogo: Lorem ipsum
Paciente: Lorem ipsum
Fecha: dd/mm/aa
Hora: hh/d
Estado: Cancelado
 - Odontólogo: Lorem ipsum
Paciente: Lorem ipsum
Fecha: dd/mm/aa
Hora: hh/d
Estado: Cancelado

Pagos

The image displays two side-by-side mobile application screens. Both screens have a light blue header bar with a menu icon, a dental logo, and notification icons.

Left Screen:

- Header:** Buscar... (Search), Facturas (Invoices).
- Title:** Pagos (Payments).
- Section:** Citas a pagar (Appointments to pay).
- Table:** A table showing four rows of appointment details. Columns include Paciente (Patient), DNI, Fecha (Date), Hora (Time), and Estado (Status). All entries show placeholder text: "Lorem ipsum dolor sit".
- Buttons:** Registrar pago (Register payment) at the bottom.

Right Screen:

- Header:** Buscar... (Search), Facturas (Invoices).
- Title:** Pagos (Payments).
- Section:** Citas a pagar (Appointments to pay).
- Form:** A large green rounded rectangle containing:
 - Registrar Pago** (Register Payment).
 - Información de la cita** (Appointment information):
 - Nombre del paciente: Lorem ipsum
 - Apellido del paciente: Lorem ipsum
 - DNI del paciente: Lorem ipsum
 - Fecha: Lorem ipsum
 - Hora: Lorem ipsum
 - Tipo de cita: Lorem ipsum dolor
 - Nombre del odontólogo: Lorem ipsum
 - Duración de la cita: Lorem ipsum
 - Datos del pago** (Payment data):
 - Número tarjeta (Credit card number)
 - Fecha Vencimiento (Expiration date)
 - CVV
 - Monto (Amount)
 - Pagar** (Pay) button.
- Text:** Regresar a citas a pagar (Return to appointments to pay).

The image shows a mobile application screen with a light blue header bar and a dental logo.

Header: Buscar... (Search), Facturas (Invoices).

Title: Pagos (Payments).

Section: Citas a pagar (Appointments to pay).

Message: Pago exitoso (Successful payment) with a checkmark icon.

Text: Placeholder text: "Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras in ligula iaculis, bibendum tortor vehicula".

Buttons: Aceptar (Accept) at the bottom.



The image displays two side-by-side mobile screen prototypes for a payment module. Both screens feature a light blue header with a menu icon, a dental logo, and notification icons.

Left Screen:

- A search bar at the top with the placeholder "Buscar...".
- A title "Pagos" and subtitle "Facturas".
- A button labeled "Citas a pagar".
- A table with columns: Paciente, DNI, Fecha, Hora, and Factura. It contains four rows of placeholder data.

Right Screen:

- A search bar at the top with the placeholder "Buscar...".
- A title "Pagos" and subtitle "Facturas".
- A button labeled "Citas a pagar".
- A modal window titled "Factura" containing:
 - Text fields for Nombres, Apellidos, Correo electrónico, and Fecha.
 - A table with columns: Descripción and Monto. It contains one row of placeholder data.
 - Total amount XX.XX.
- A link "Regresar a Facturas" at the bottom of the modal.

The image shows a mobile screen prototype for a payment search interface. The header includes a menu icon, a dental logo, and notification icons.

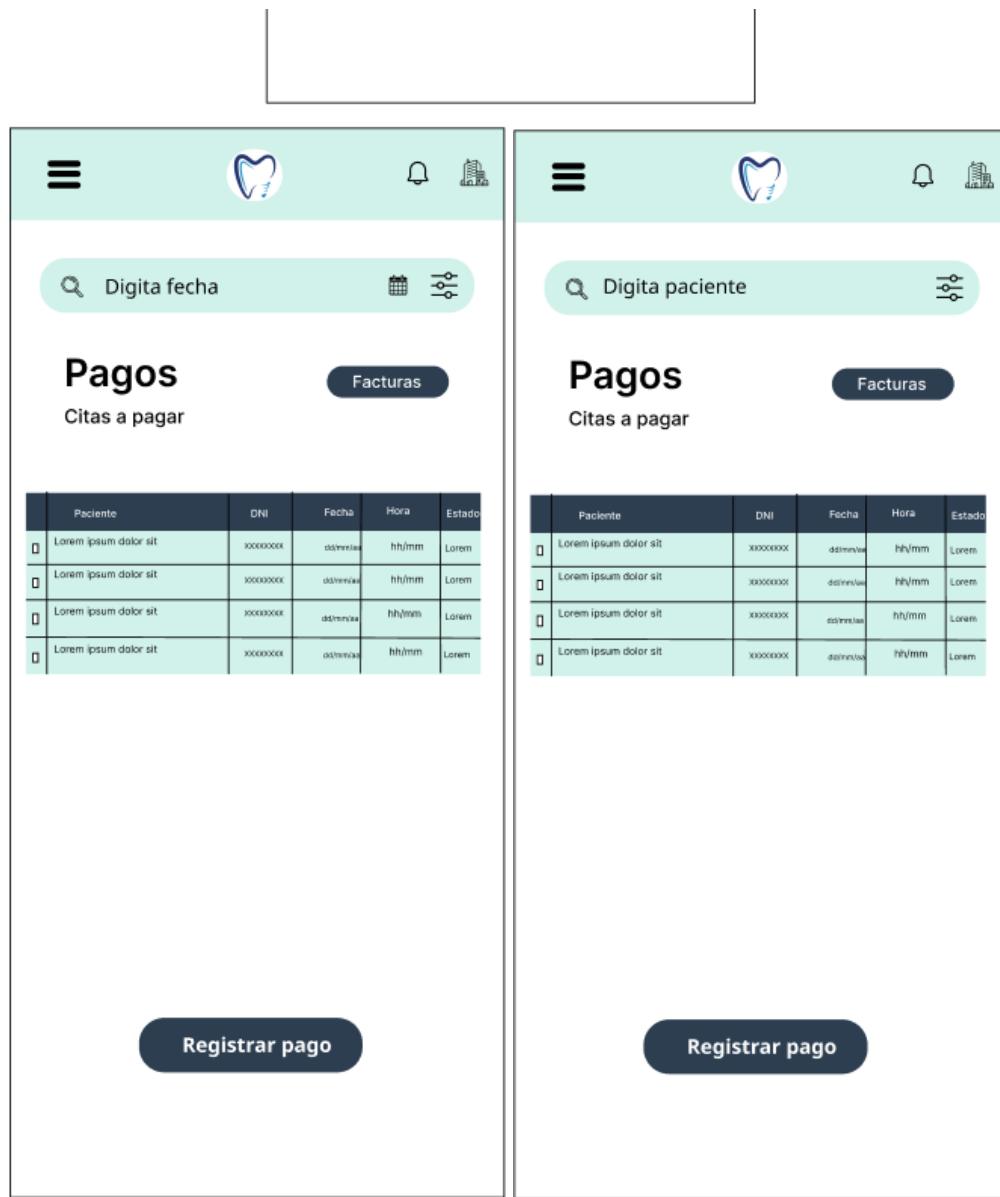
A search bar at the top with the placeholder "Buscar...". Below it are two search filters:

- "Buscar por fecha y hora"
- "Buscar por paciente"

A title "Pagos" and subtitle "Citas a pagar".

A table with columns: Paciente, DNI, Fecha, Hora, and Estado. It contains four rows of placeholder data.

A large button at the bottom labeled "Registrar pago".

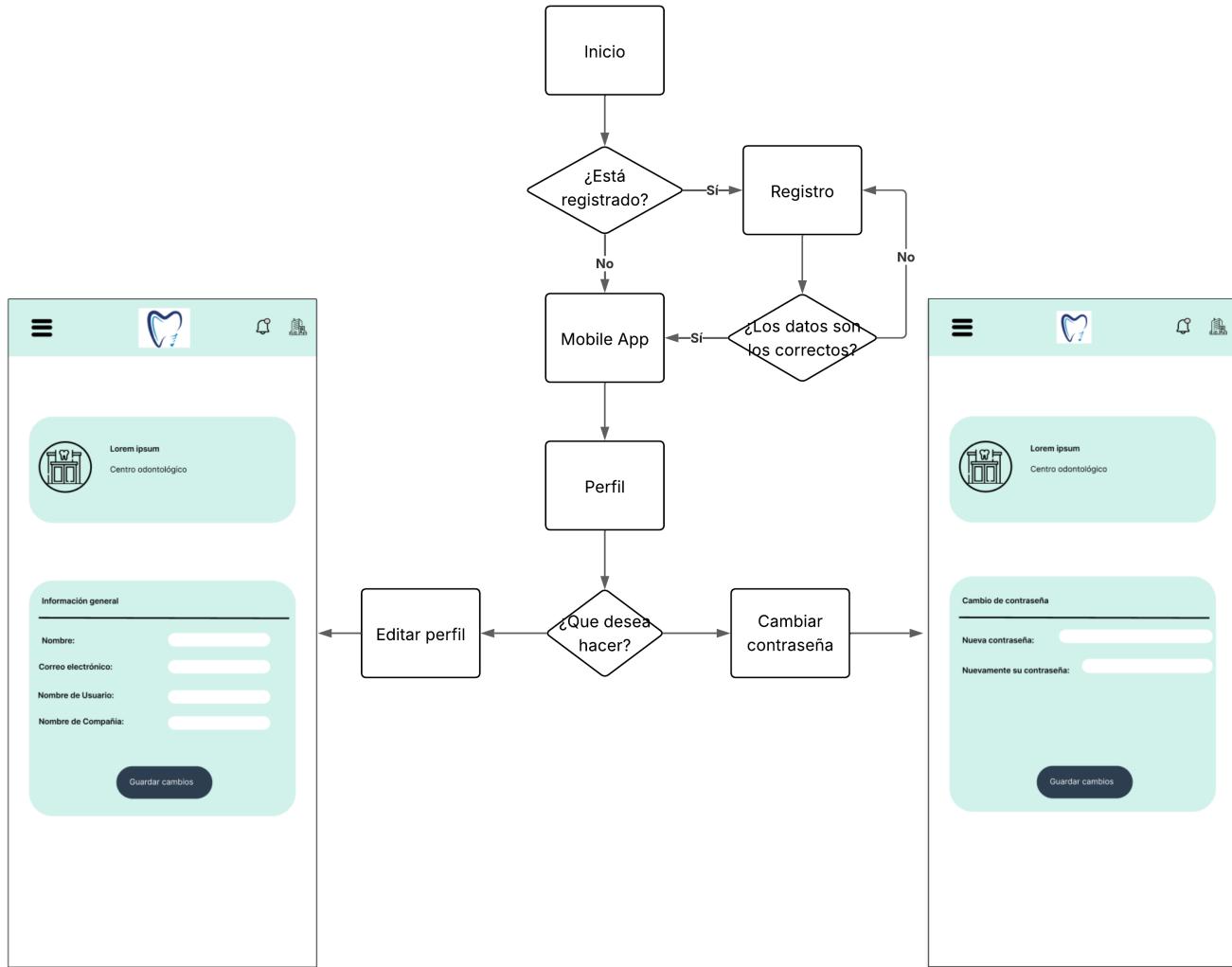


4.4.4. Mobile Applications User Flow Diagrams

Enlace Figma:<https://www.figma.com/design/WRThFO0TXiaoNfXCPJvR26/Dise%C3%B1o-web?node-id=0-1&p=f&t=gM1Z07iNNkLSpL0t-0>

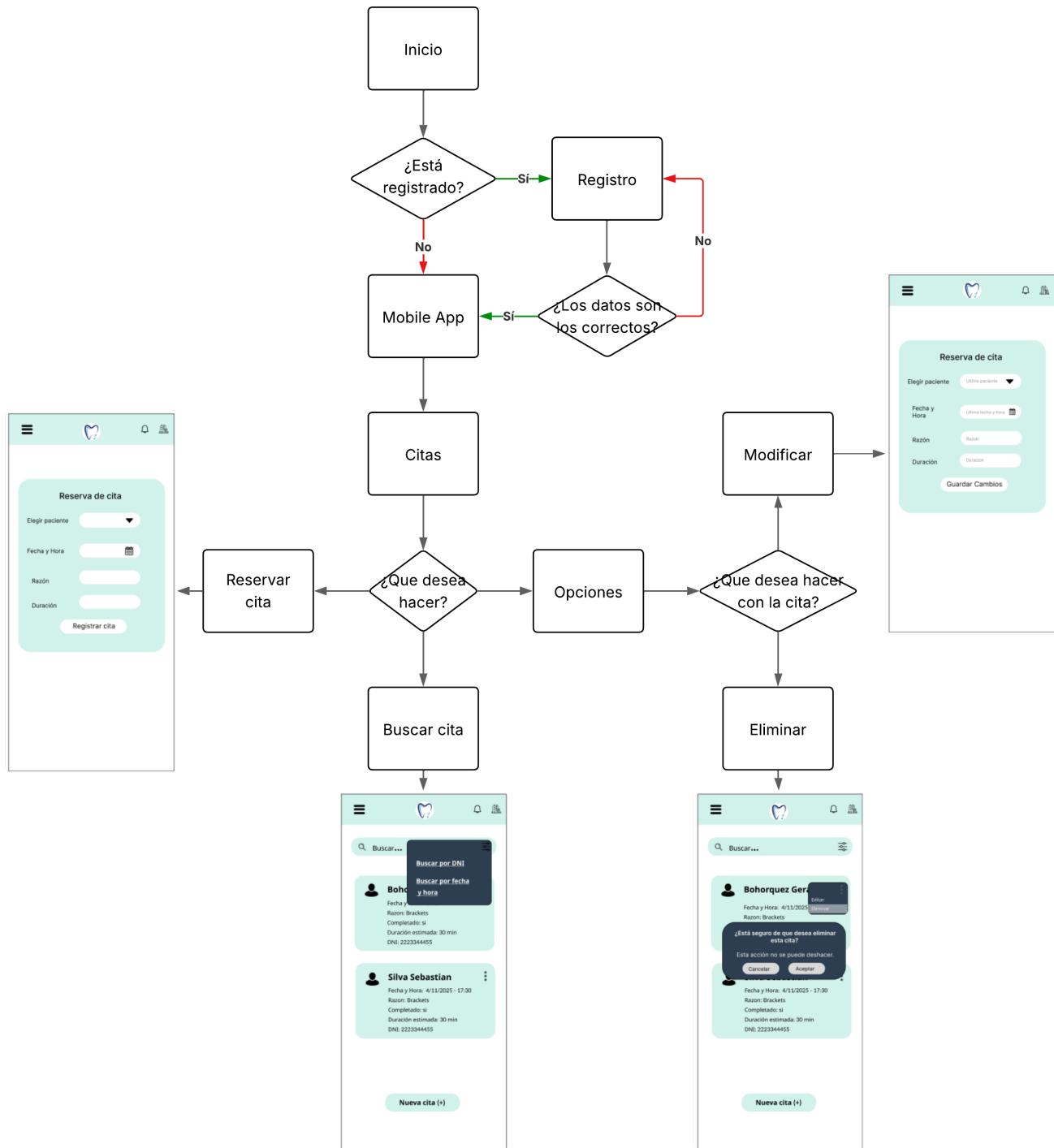
User Goal: Actualizar datos

Cuando el usuario accede a Dentify, primero debe iniciar sesión. Una vez autenticado, puede ingresar a su perfil y modificar su información personal. Esto incluye actualizar nombre, correo electrónico o contraseña, así como añadir o editar datos adicionales como teléfono o dirección.



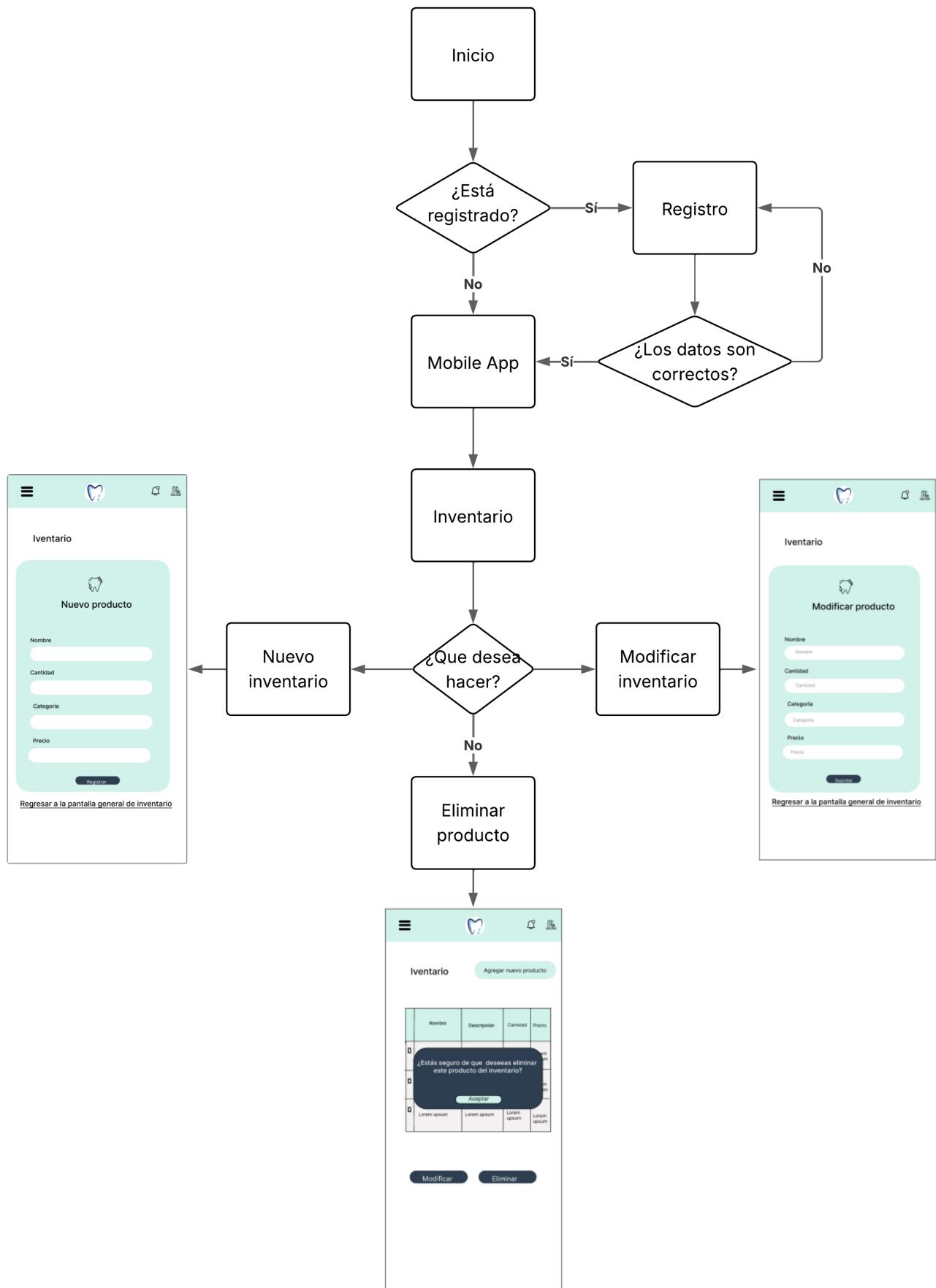
User Goal: Cita

Dentro de la aplicación, el usuario tiene acceso a la sección de citas. Allí puede revisar las citas programadas, registrar nuevas o modificar las ya existentes. También cuenta con la opción de cancelar citas en caso necesario.



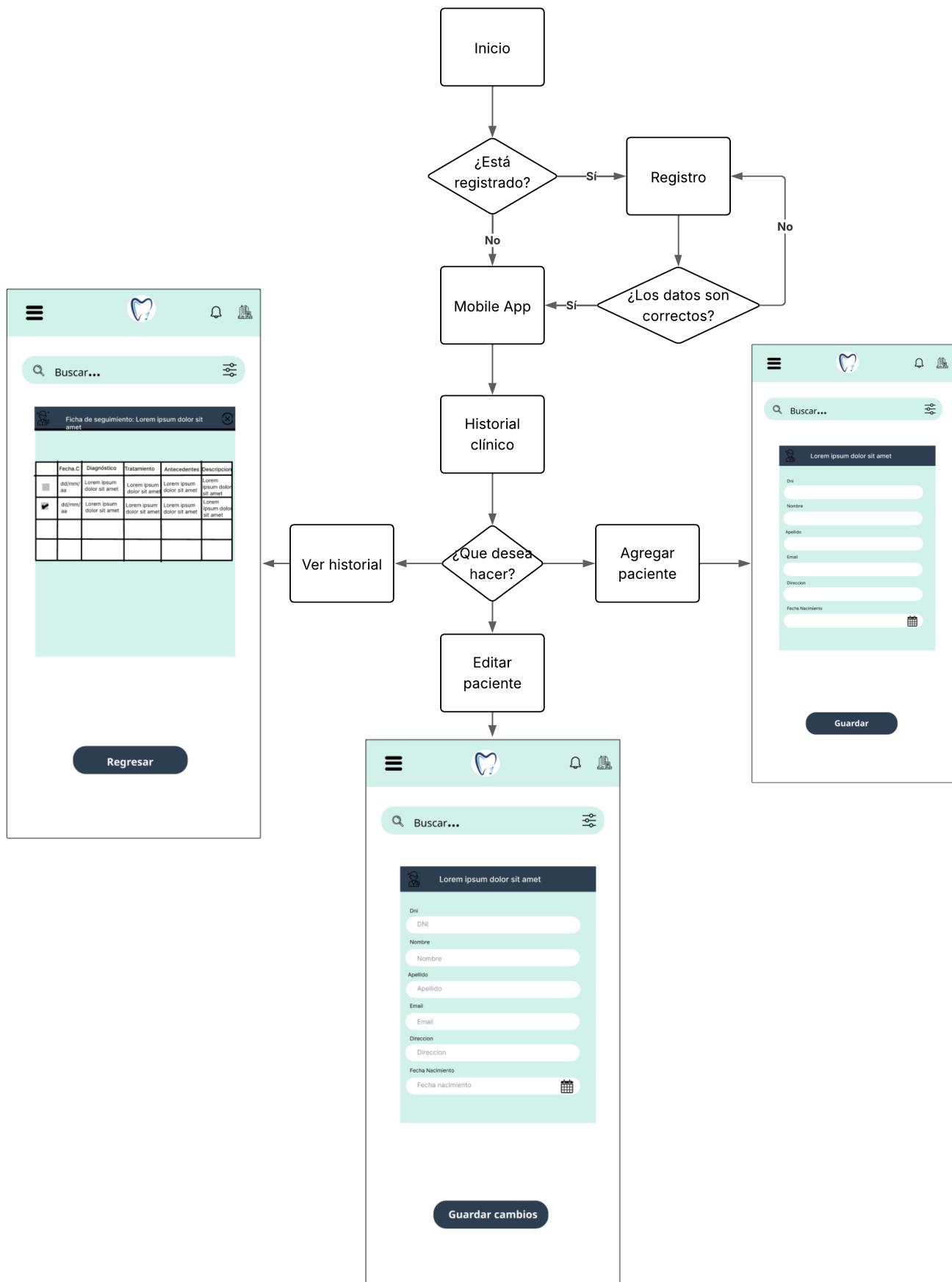
User Goal: Inventario

El usuario puede entrar a la sección de inventario para gestionar los productos de la clínica. Desde este apartado, es posible consultar el stock, añadir nuevos artículos, actualizarlos o eliminarlos cuando dejen de ser necesarios.



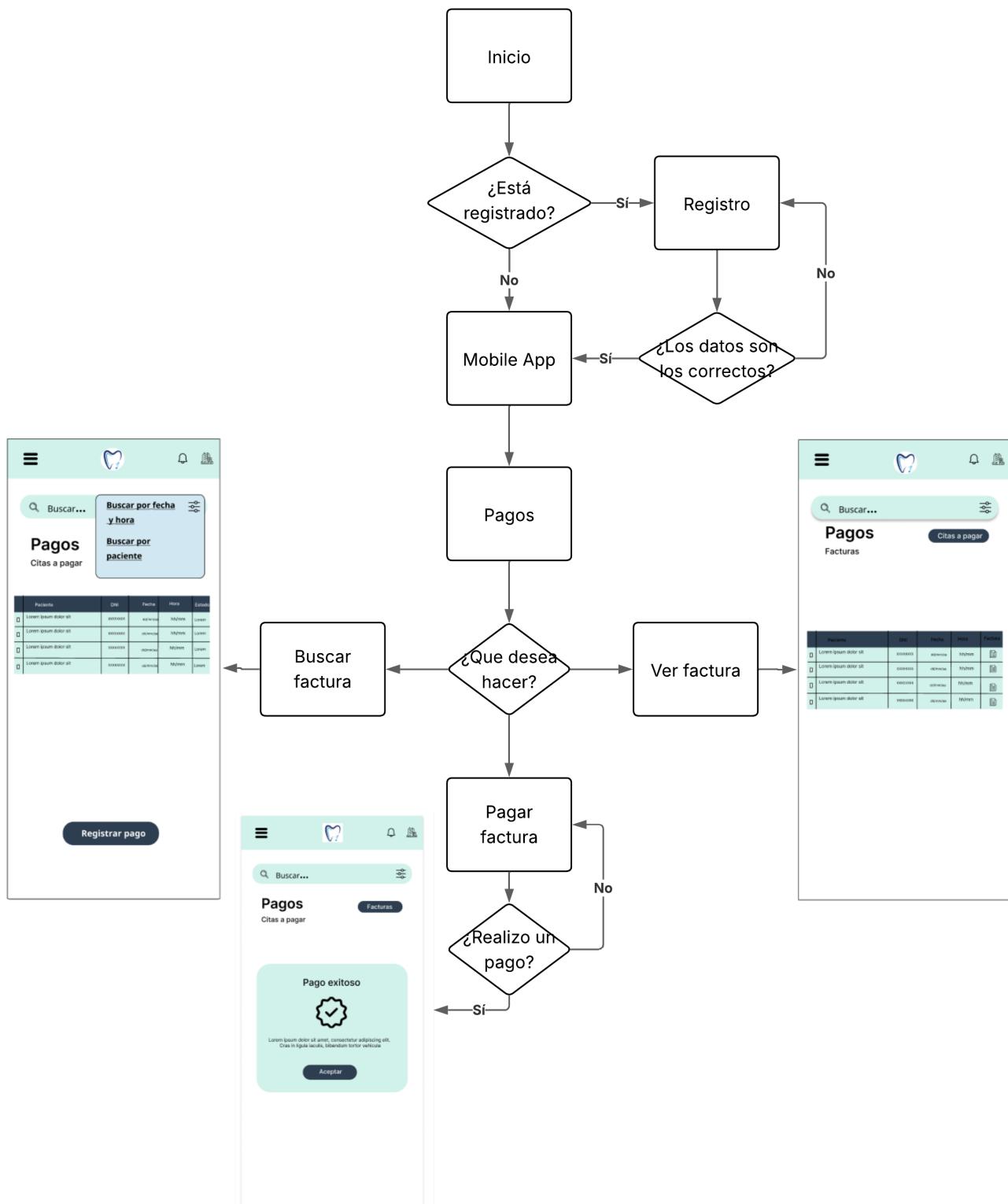
User Goal: Paciente

En la sección de pacientes, el usuario puede visualizar la lista de pacientes registrados, incorporar nuevos registros o editar la información de los existentes. Además, es posible eliminar aquellos pacientes que ya no deban estar en la base de datos.



User Goal: Pagos

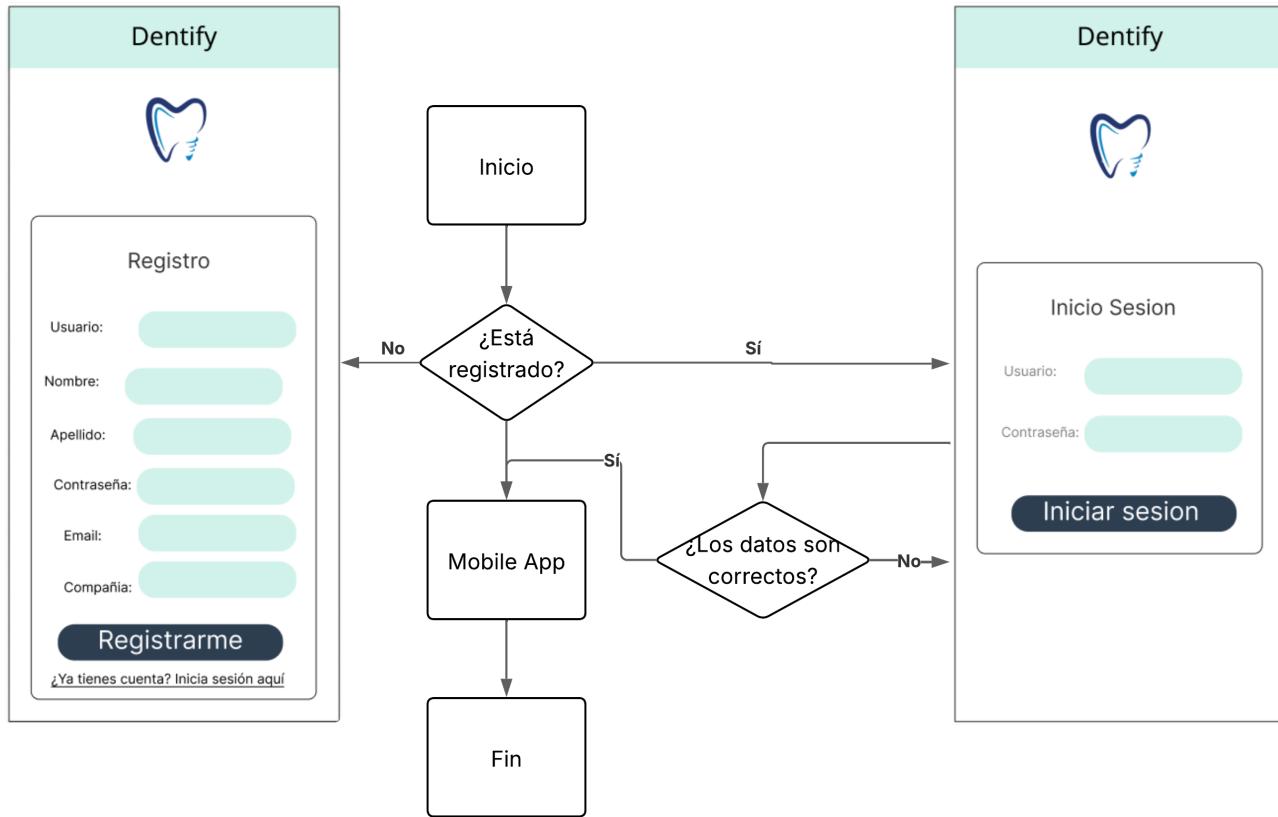
La sección de pagos permite al usuario visualizar las citas pendientes de cobro, registrar abonos y emitir facturas de manera sencilla. Asimismo, se puede acceder al historial completo de pagos realizados.



User Goal: Registro

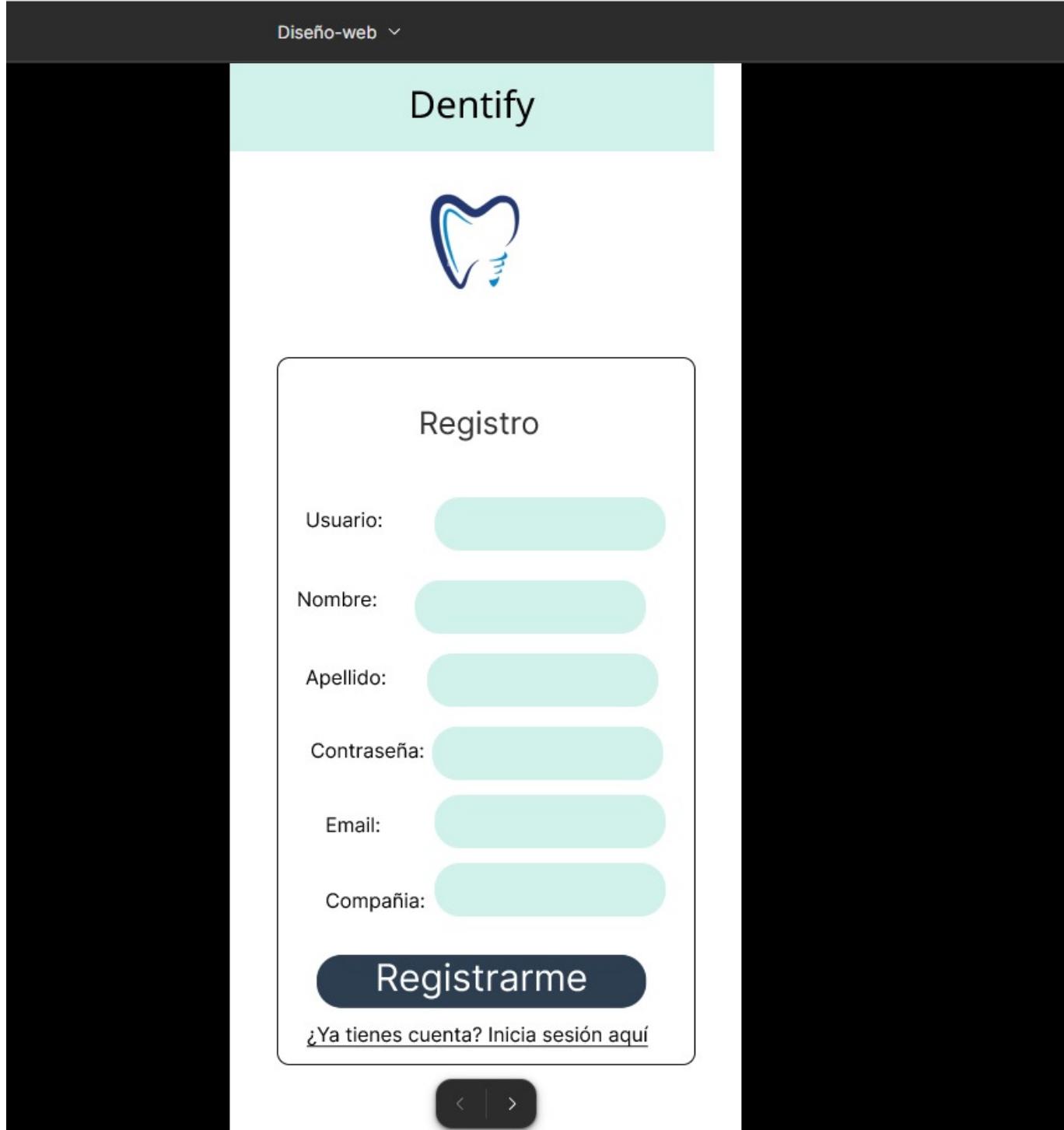
Si el usuario no cuenta con una cuenta, puede registrarse proporcionando información básica como nombre, correo electrónico y contraseña. Una vez completado este proceso, podrá iniciar sesión y acceder a todas las

funcionalidades de Dentify.



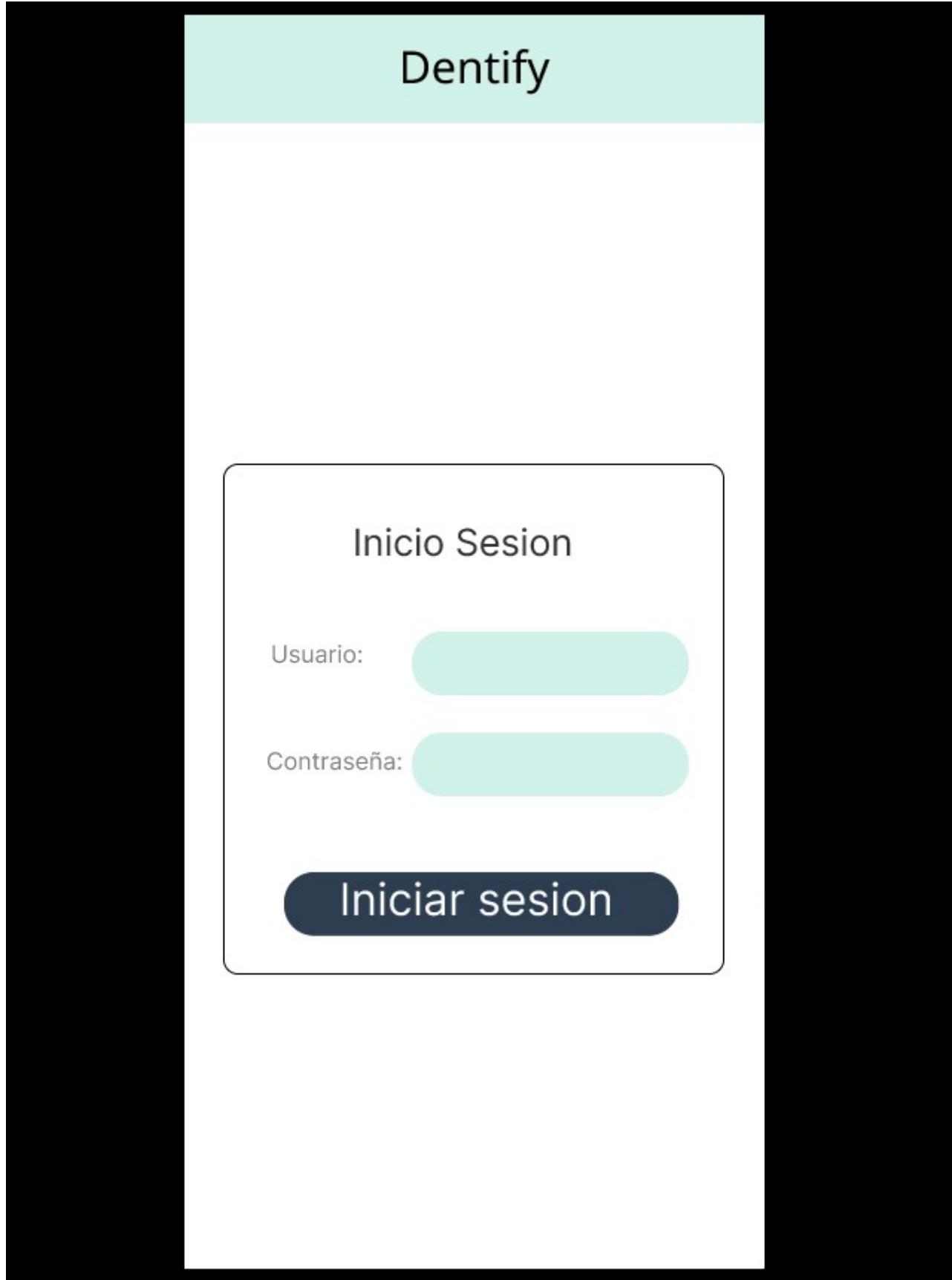
4.5. Mobile Applications Prototyping

4.5.1. Android Mobile Applications Prototyping



enlace video: https://upcedupe-my.sharepoint.com/_api/personal/u202220219_upc_edu_pe/EbJoZdhwlExGrvlfSN5N46EBJRw4FjQdlb-FgEm34LfOlg?nav=eyJyZWZlcnJhbEluZm8iOnsicmVmZXJyYWx BcHAiOiJTdHJlYW1XZWJBcHAiLCJyZWZlcnJhbFZpZXciOijTaGFyZURpYWxvZy1MaW5rliwicmVmZXJyYWx BcHBQbGF0Zm9ybSI6IldlYilsInJI ZmVycmFsTW9kZSI6InZpZXcifX0%3D&e=7cCrz3

4.5.2. iOS Mobile Applications Prototyping

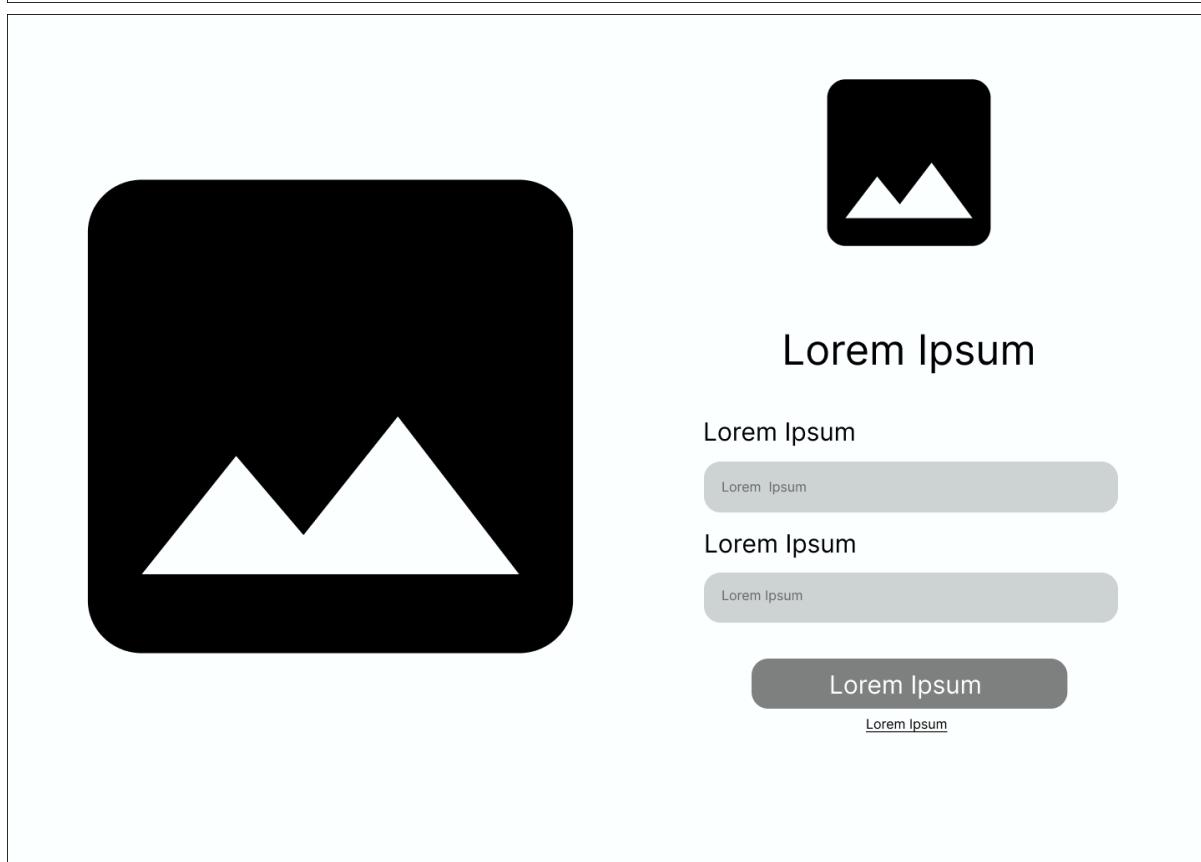
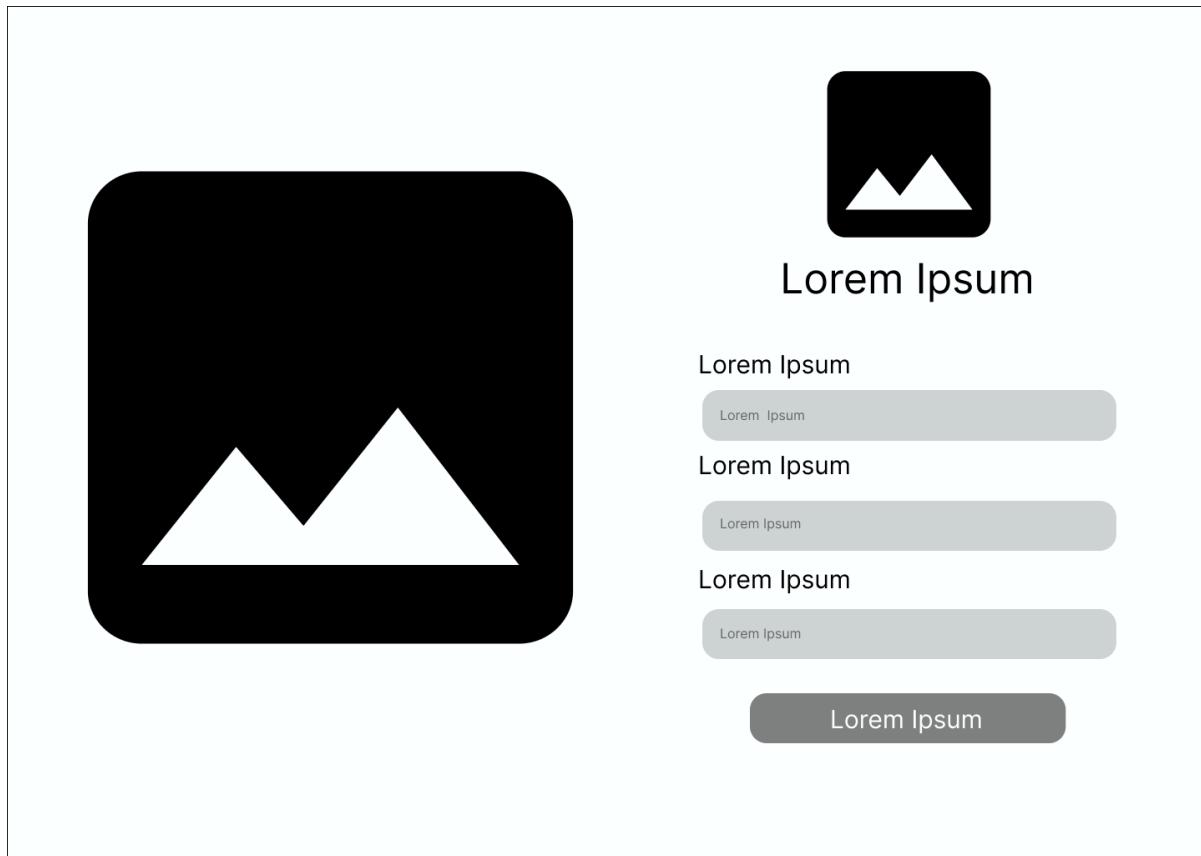


enlace video: https://upcedupe-my.sharepoint.com/:g/personal/u202220219_upc_edu_pe/Ec_n0eCxhQVEkZFIHxqYhx0BZZof_YXNNdaZhlLz4DeuTQ?nav=eyJyZWZlcnJhbEluZm8iOnsicmVmZXJyYWxBcHAiOjTdHJlYW1XZWJBcHAiLCJyZWZlcnJhbFZpZXciOiJTaGFyZURpYWxvZy1MaW5rliwicmVmZXJyYWxBcHBQbGF0Zm9ybSI6IldlYilslnJIZmVycmFsTW9kZSI6InZpZXcifX0%3D&e=WrSRqG

4.6. Web Applications UX/UI Design

4.6.1. Web Applications Wireframes

Autenticación



Dashboard (inicio)



Lorem Ipsum Lorem Ipsum



Lorem Ipsum

Lore ipsum	Lore ipsum	Lore ipsum
Lore ipsum	Lore ipsum	Lore ipsum

#

Lorem ipsum: Lorem ipsum
 Lorem ipsum: Lorem ipsum
 Lorem ipsum: Lorem ipsum

Section 2

Inventario



Lorem Ipsum Lorem Ipsum

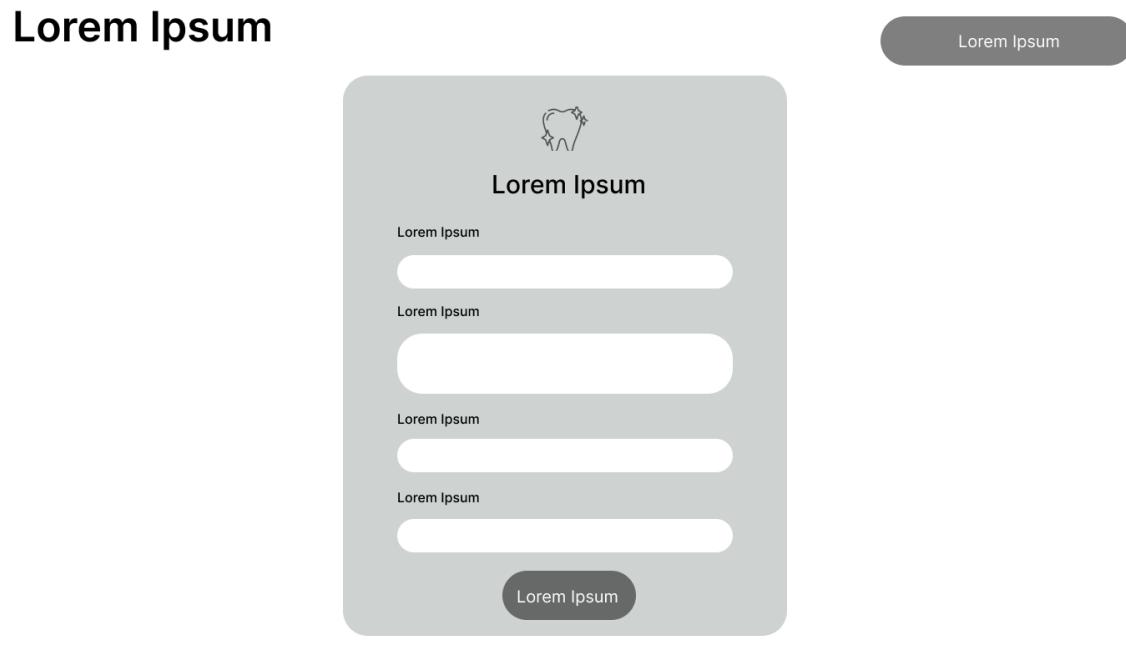
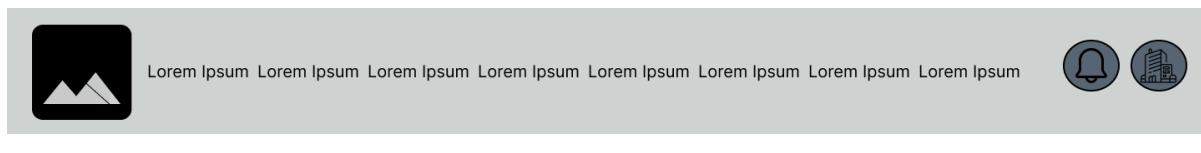
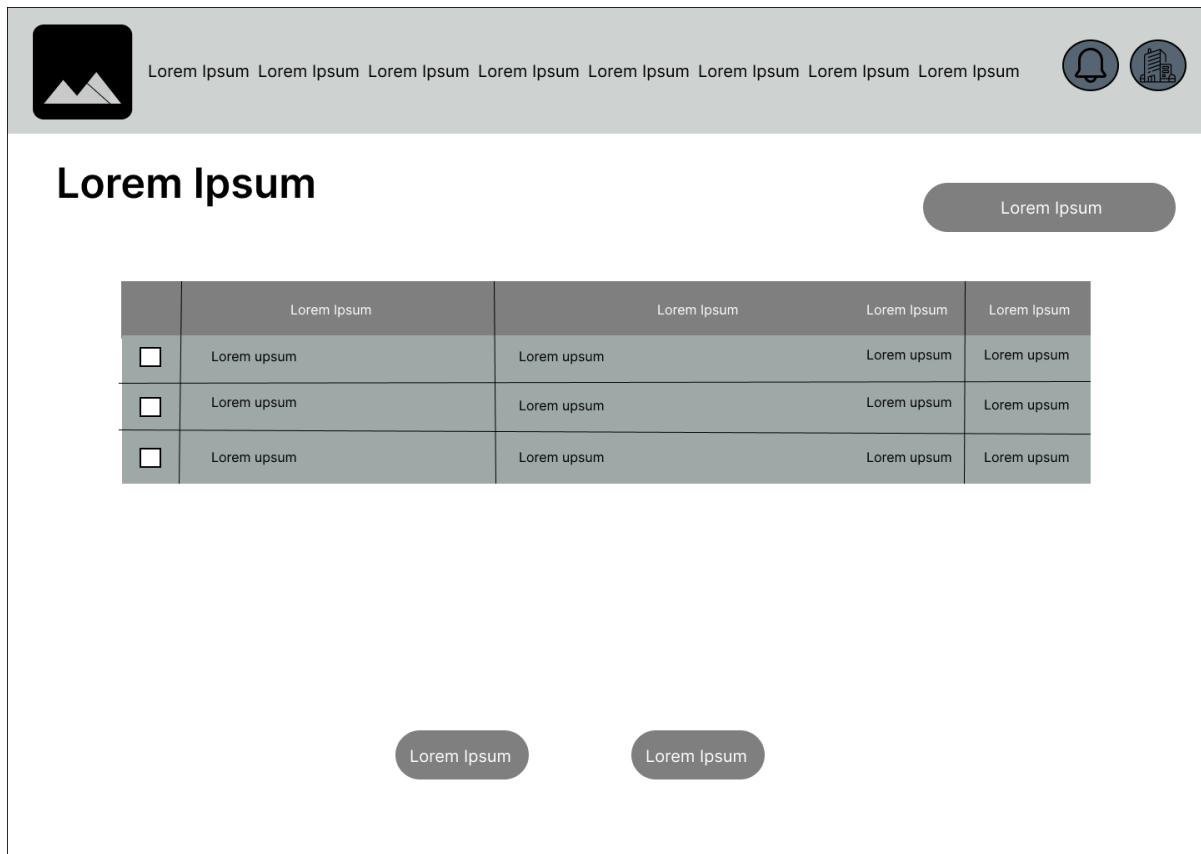
Lorem Ipsum

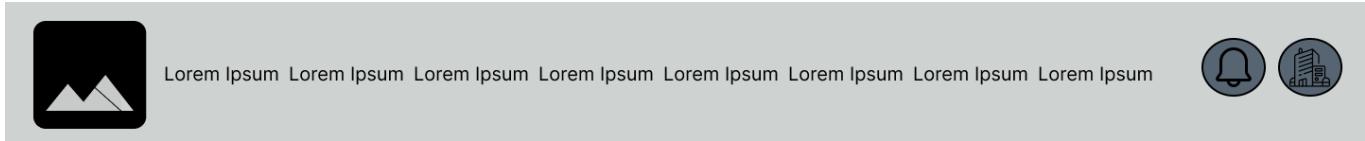
Lorem Ipsum

	Lorem Ipsum	Lorem Ipsum	Lorem Ipsum	Lorem Ipsum
<input type="checkbox"/>	Lorem upsum	Lorem upsum	Lorem upsum	Lorem upsum
<input type="checkbox"/>	Lorem upsum	Lorem upsum	Lorem upsum	Lorem upsum
<input type="checkbox"/>	Lorem upsum	Lorem upsum	Lorem upsum	Lorem upsum

Lorem Ipsum

Lorem Ipsum



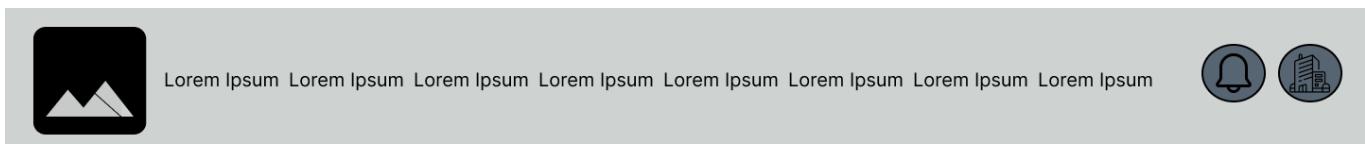


Lorem Ipsum

Lorem Ipsum

A rounded rectangular card containing placeholder text. At the top is a small icon of a hand holding a tooth. Below it is the title 'Lorem Ipsum'. Underneath are four horizontal text fields, each preceded by the placeholder 'Lorem Ipsum'. At the bottom is a dark grey button labeled 'Lorem Ipsum'.

Lorem Ipsum



Lorem Ipsum

Lorem Ipsum

A large rounded rectangular card centered on the page. To its left is a vertical grid of three rows, each with a small square checkbox and the placeholder 'Lorem upsum'. To its right is a grid of four columns and two rows, also containing the same placeholder text. In the center of the card is the title 'Lorem Ipsum' above a dark grey button labeled 'Lorem Ipsum'.

Lorem Ipsum

Lorem Ipsum



Lorem Ipsum Lorem Ipsum

Lorem Ipsum



Lorem ipsum
Lorem Ipsum

Lorem Ipsum

Lorem Ipsum: Lorem ipsum dolor sit amet
 Lorem Ipsum: Aliquam scelerisque viverra lobortis



Lorem Ipsum Lorem Ipsum Lorem Ipsum Lorem Ipsum Lorem Ipsum Lorem Ipsum Lorem Ipsum

Lorem Ipsum



Lorem ipsum
Lorem Ipsum

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 Lorem Ipsum



Lorem Ipsum Lorem Ipsum

Lorem Ipsum



Lorem ipsum
Lorem Ipsum

Lorem Ipsum

Lorem ipsum dolor sit amet

Lorem ipsum dolor sit amet

Lorem ipsum



Lorem Ipsum Lorem Ipsum

Lorem Ipsum



Lorem ipsum
Lorem Ipsum

Lorem Ipsum

Lorem ipsum dolor sit amet

Lorem ipsum dolor sit amet

Lorem ipsum dolor sit amet

Lorem ipsum

Pagos & Facturación



Lorem Ipsum Lorem Ipsum

Lorum Ipsum

Lorum ipsum

Search

Filter

Lorum Ipsum

	Lorum Ipsum	Lorum Ipsum	Lorum Ipsum	Lorum Ipsum	Lorum Ipsum	Lorum Ipsum	Lorum Ipsum	Lorum Ipsum
<input type="checkbox"/>	Lorum ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorum	Lorum ipsum dolor sit	Lorum
<input type="checkbox"/>	Lorum ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorum	Lorum ipsum dolor sit	Lorum
<input type="checkbox"/>	Lorum ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorum	Lorum ipsum dolor sit	Lorum
<input type="checkbox"/>	Lorum ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorum	Lorum ipsum dolor sit	Lorum

Lorum Ipsum



Lorem Ipsum Lorem Ipsum Lorem Ipsum Lorem Ipsum Lorem Ipsum Lorem Ipsum Lorem Ipsum

Lorum Ipsum

Lorum ipsum

Search

Filter

Lorum Ipsum

	Lorum Ipsum	Lorum Ipsum	Lorum Ipsum	Lorum Ipsum	Lorum Ipsum	Lorum Ipsum	Lorum Ipsum	Lorum Ipsum
<input type="checkbox"/>	Lorum ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorum	Lorum ipsum dolor sit	
<input type="checkbox"/>	Lorum ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorum	Lorum ipsum dolor sit	
<input type="checkbox"/>	Lorum ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorum	Lorum ipsum dolor sit	
<input type="checkbox"/>	Lorum ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorum	Lorum ipsum dolor sit	

Lorum Ipsum

The screenshot shows a mobile application interface. At the top left is a square icon with a mountain graphic. To its right is a horizontal row of ten "Lorem ipsum" placeholder words. On the far right are two circular icons: one with a bell and another with a document. Below this header is a dark grey navigation bar containing the text "Lorem Ipsum" and a magnifying glass icon. The main content area features a table with nine columns and four rows of data. The first column contains checkboxes. The second column lists "Lorem ipsum dolor sit". The third column has "XXXXXXXX". The fourth column has "dd/mm/aa". The fifth column has "hh/mm". The sixth column has "hh/mm". The seventh column has "Lorem". The eighth column has "Lorem ipsum dolor sit". The ninth column has "Lorem". A large, semi-transparent button labeled "Lorem Ipsum" is centered over the table. At the bottom of the screen is a light grey footer bar.

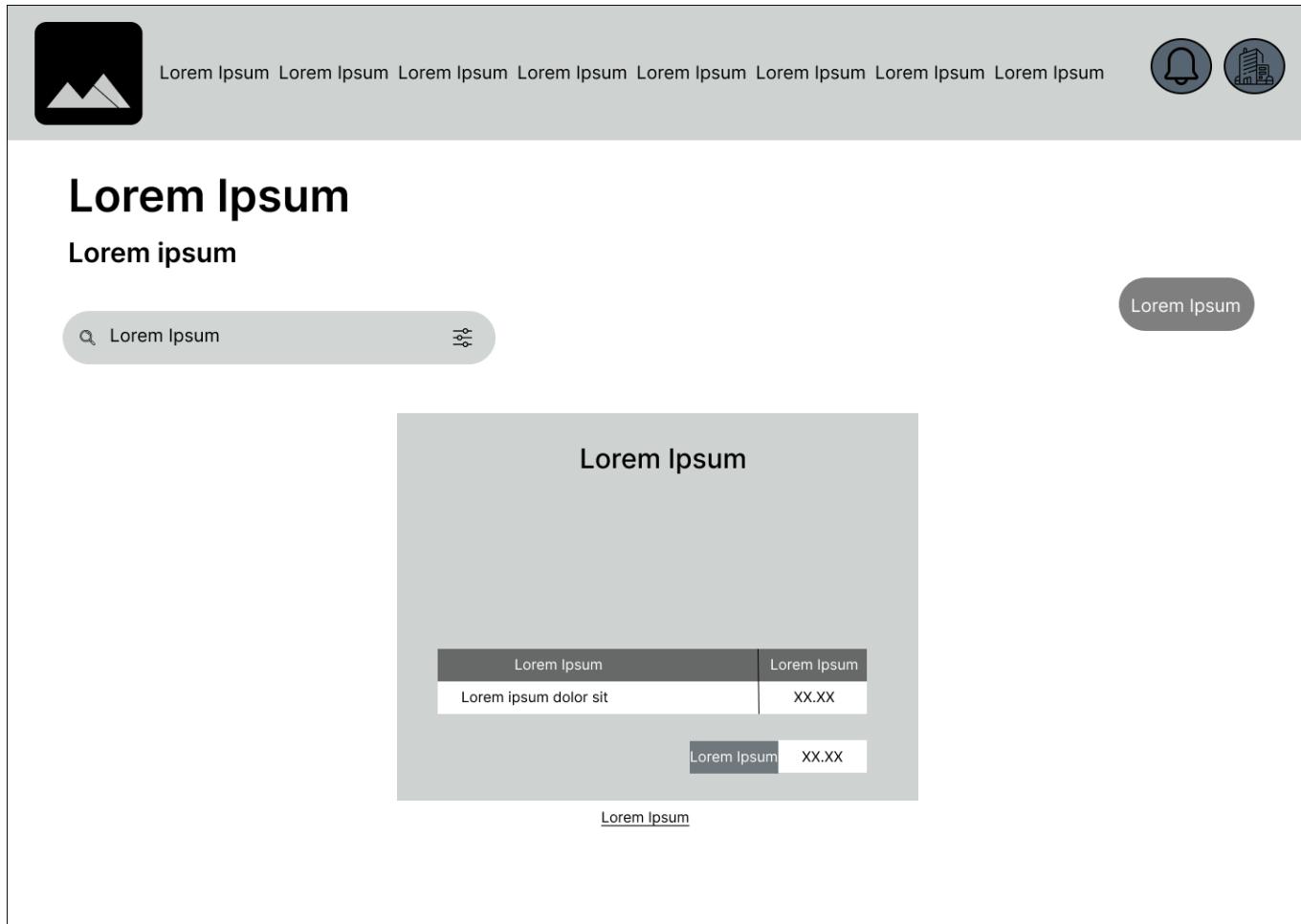
	Placeholder 1	Placeholder 2	Placeholder 3	Placeholder 4	Placeholder 5	Placeholder 6	Placeholder 7	Placeholder 8
<input type="checkbox"/>	Placeholder 1	Placeholder 2	Placeholder 3	Placeholder 4	Placeholder 5	Placeholder 6	Placeholder 7	Placeholder 8
<input type="checkbox"/>	Placeholder 1	Placeholder 2	Placeholder 3	Placeholder 4	Placeholder 5	Placeholder 6	Placeholder 7	Placeholder 8
<input type="checkbox"/>	Placeholder 1	Placeholder 2	Placeholder 3	Placeholder 4	Placeholder 5	Placeholder 6	Placeholder 7	Placeholder 8
<input type="checkbox"/>	Placeholder 1	Placeholder 2	Placeholder 3	Placeholder 4	Placeholder 5	Placeholder 6	Placeholder 7	Placeholder 8

The screenshot shows a mobile application interface, similar to the one above but with some differences. At the top left is a square icon with a mountain graphic. To its right is a horizontal row of ten "Lorem ipsum" placeholder words. On the far right are two circular icons: one with a bell and another with a document. Below this header is a dark grey navigation bar containing the text "Lorem Ipsum" and a magnifying glass icon. The main content area features a table with nine columns and four rows of data. The first column contains checkboxes. The second column lists "Lorem ipsum dolor sit". The third column has "XXXXXXXX". The fourth column has "dd/mm/aa". The fifth column has "hh/mm". The sixth column has "hh/mm". The seventh column has "Lorem". The eighth column has "Lorem ipsum dolor sit". The ninth column has a small document icon. A large, semi-transparent button labeled "Lorem Ipsum" is centered over the table. At the bottom of the screen is a light grey footer bar.

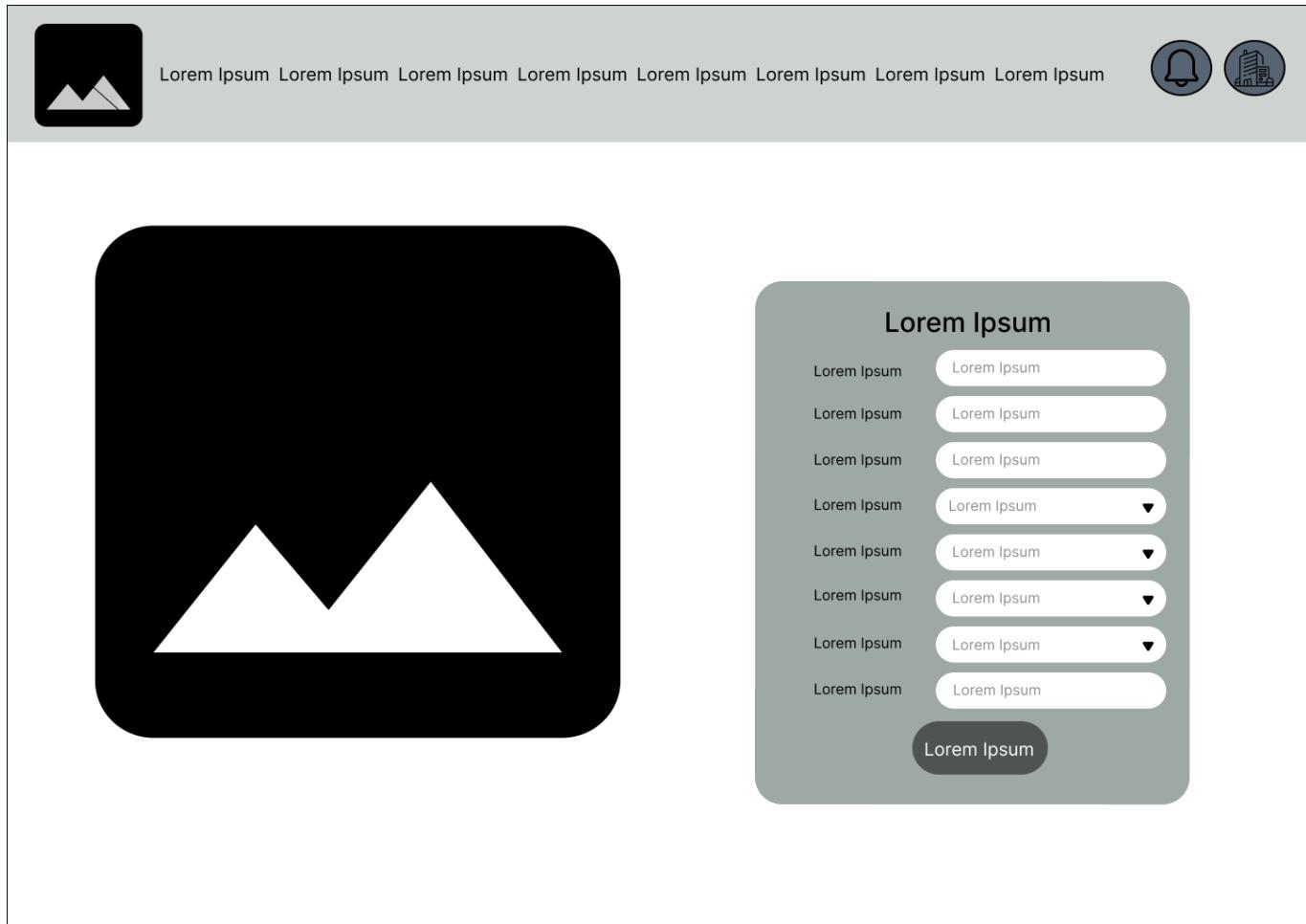
	Placeholder 1	Placeholder 2	Placeholder 3	Placeholder 4	Placeholder 5	Placeholder 6	Placeholder 7	Placeholder 8
<input type="checkbox"/>	Placeholder 1	Placeholder 2	Placeholder 3	Placeholder 4	Placeholder 5	Placeholder 6	Placeholder 7	Placeholder 8
<input type="checkbox"/>	Placeholder 1	Placeholder 2	Placeholder 3	Placeholder 4	Placeholder 5	Placeholder 6	Placeholder 7	Placeholder 8
<input type="checkbox"/>	Placeholder 1	Placeholder 2	Placeholder 3	Placeholder 4	Placeholder 5	Placeholder 6	Placeholder 7	Placeholder 8
<input type="checkbox"/>	Placeholder 1	Placeholder 2	Placeholder 3	Placeholder 4	Placeholder 5	Placeholder 6	Placeholder 7	Placeholder 8

The screenshot shows a mobile application interface. At the top, there is a navigation bar with a logo (three mountains), a search bar containing "Lorem Ipsum", and two circular icons (a bell and a document). Below the navigation bar, the main content area has a title "Lorem Ipsum" and a subtitle "Lorem ipsum". A search bar with the placeholder "Lorem Ipsum" is positioned above a list of eight items, each labeled "Lorem Ipsum: Lorem ipsum". To the right of the list is a large, semi-transparent gray card containing the text "Lorem ipsum" repeated four times, followed by a "Lorem ipsum" button. At the bottom of the screen is another "Lorem ipsum" button.

The screenshot shows a mobile application interface. At the top, there is a navigation bar with a logo (three mountains), a search bar containing "Lorem Ipsum", and two circular icons (a bell and a document). Below the navigation bar, the main content area has a title "Lorem Ipsum" and a subtitle "Lorem ipsum". A search bar with the placeholder "Lorem Ipsum" is positioned above a list of items. To the right of the list is a large, semi-transparent gray card containing the text "Lorem ipsum" and a checkmark icon. Below the checkmark icon is a paragraph of placeholder text: "Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras in ligula iaculis, bibendum tortor vehicula". At the bottom of the screen is a "Lorem ipsum" button.



Gestión de Citas de pacientes



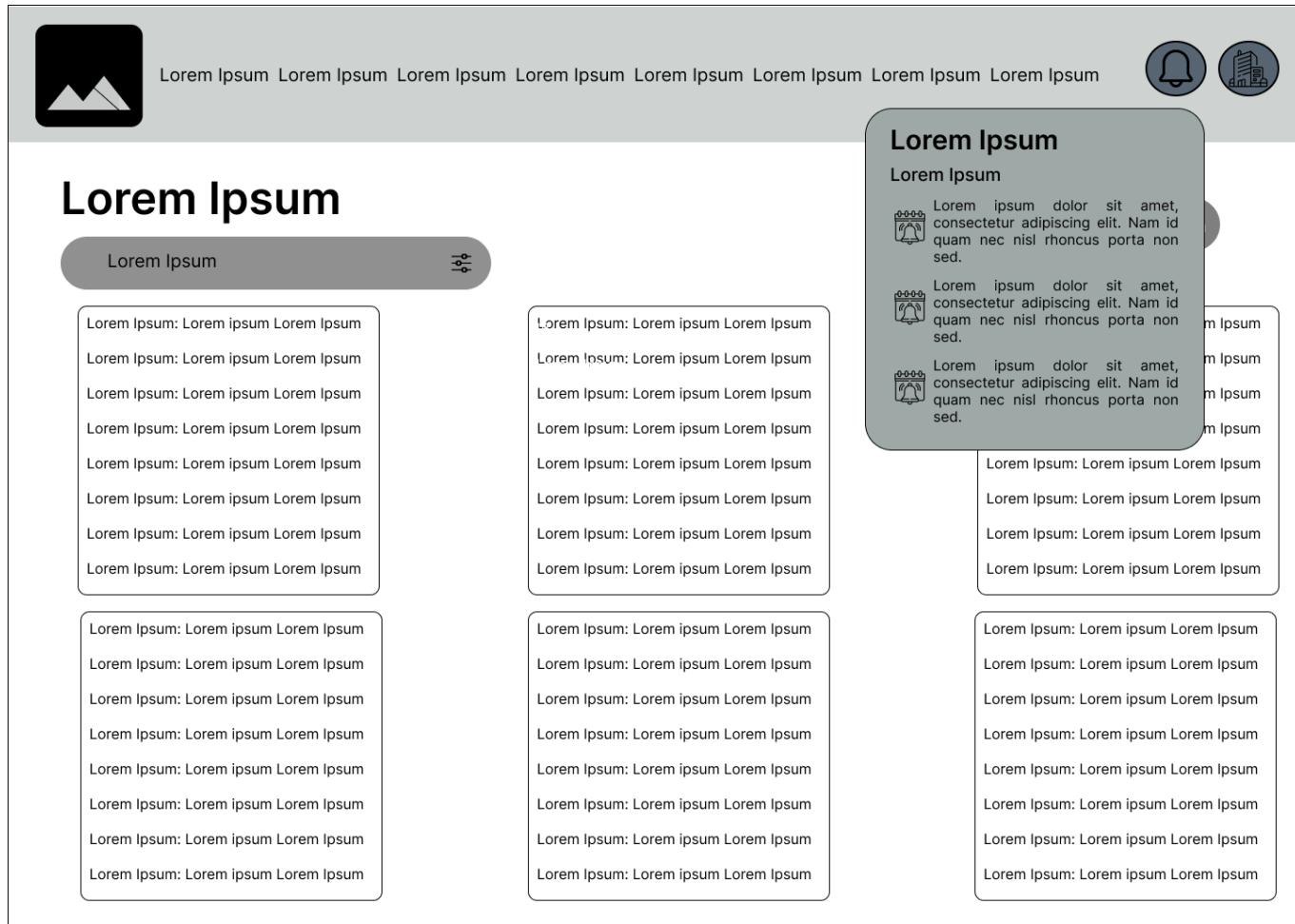
The screenshot shows a mobile application interface with a light gray header bar. On the left is a black square icon with a white mountain graphic. On the right are two circular icons: one with a bell and another with a building. The main content area has a white background. At the top center is a large dark blue rounded rectangle containing the text "Lorem Ipsum". Below it is a smaller dark blue rounded rectangle with the same text. The main content is organized into a 3x3 grid of white rectangular cards with thin black borders. Each card contains the text "Lorem Ipsum: Lorem ipsum Lorem ipsum" repeated eight times. The cards are evenly spaced.

This screenshot shows a similar mobile application interface. The header bar is identical, featuring a black square icon with a white mountain graphic and two circular icons on the right. The main content area has a white background. At the top center is a large dark blue rounded rectangle containing the text "Lorem Ipsum". Below it is a smaller dark blue rounded rectangle with the same text. The main content is organized into a 3x3 grid of white rectangular cards with thin black borders. The left column contains two cards, each with the text "Lorem Ipsum: Lorem ipsum Lorem ipsum" repeated eight times. The middle column contains three cards, each with the text "Lorem Ipsum: Lorem ipsum Lorem ipsum" followed by a vertical ellipsis and a downward arrow, indicating a expandable section. The right column contains two cards, each with the text "Lorem Ipsum: Lorem ipsum Lorem ipsum" repeated eight times. A large dark blue rounded rectangle at the bottom center contains the text "Lorem Ipsum".

The screenshot shows a mobile application interface. At the top left is a black square icon with a white mountain graphic. To the right of the icon is a horizontal bar containing ten instances of "Lorem Ipsum". On the far right of the bar are two circular icons: one with a bell and another with a building. Below the bar, the title "Lorem Ipsum" is displayed in a large, bold, black font. Underneath the title are three horizontal rows of text boxes. Each row contains eight lines of placeholder text: "Lorem Ipsum: Lorem ipsum Lorem ipsum". The first row has a single "Lorem Ipsum" button at the top. The second row has a "Lorem Ipsum" button at the top and a "More" button with a downward arrow in the center. The third row has a "More" button with a downward arrow at the top. A "Lorem Ipsum" button is also located in the top right corner of the screen.

This screenshot shows a similar mobile application interface to the one above. It features a black square icon with a white mountain graphic at the top left. To its right is a horizontal bar with ten "Lorem Ipsum" entries. On the far right are two circular icons: a bell and a building. The title "Lorem Ipsum" is centered below the bar. The main content area contains three rows of text boxes. The first row has a single "Lorem Ipsum" button at the top. The second row has a "More" button with a downward arrow in the center and two "Lorem Ipsum" buttons at the bottom. The third row has a "More" button with a downward arrow at the top. A "Lorem Ipsum" button is positioned in the top right corner.

Notificaciones

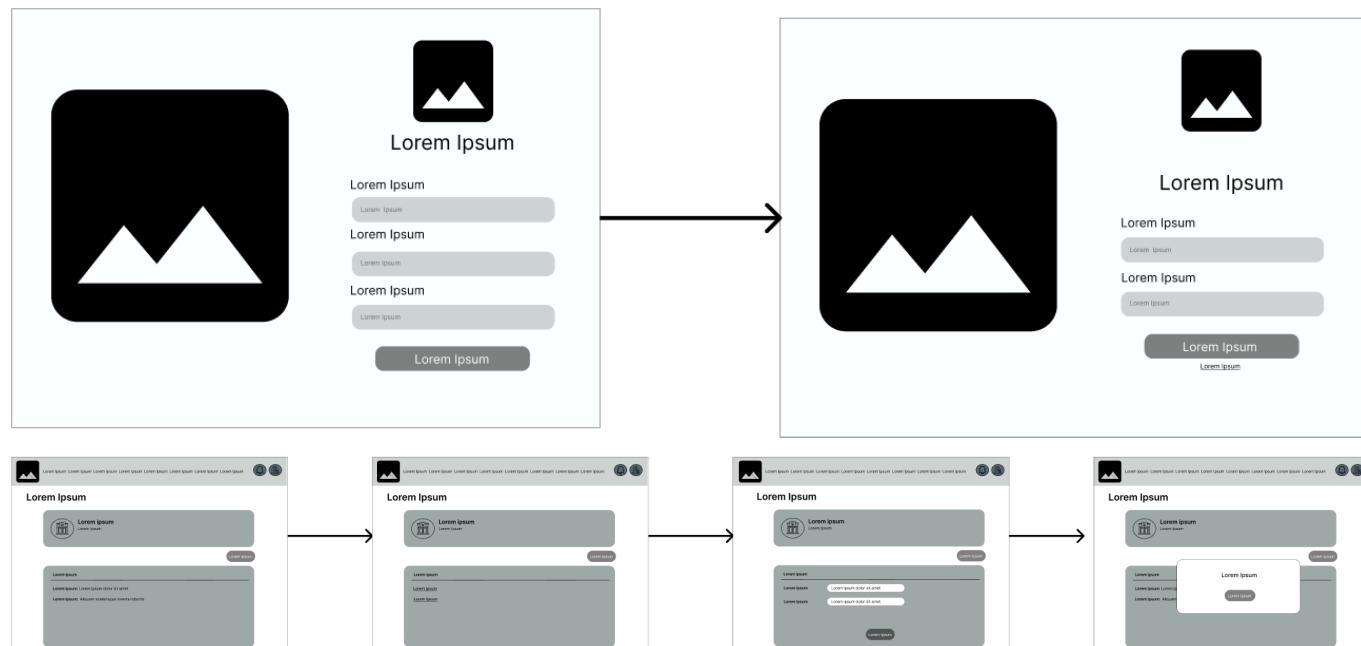


4.6.4. Web Applications User Flow Diagrams

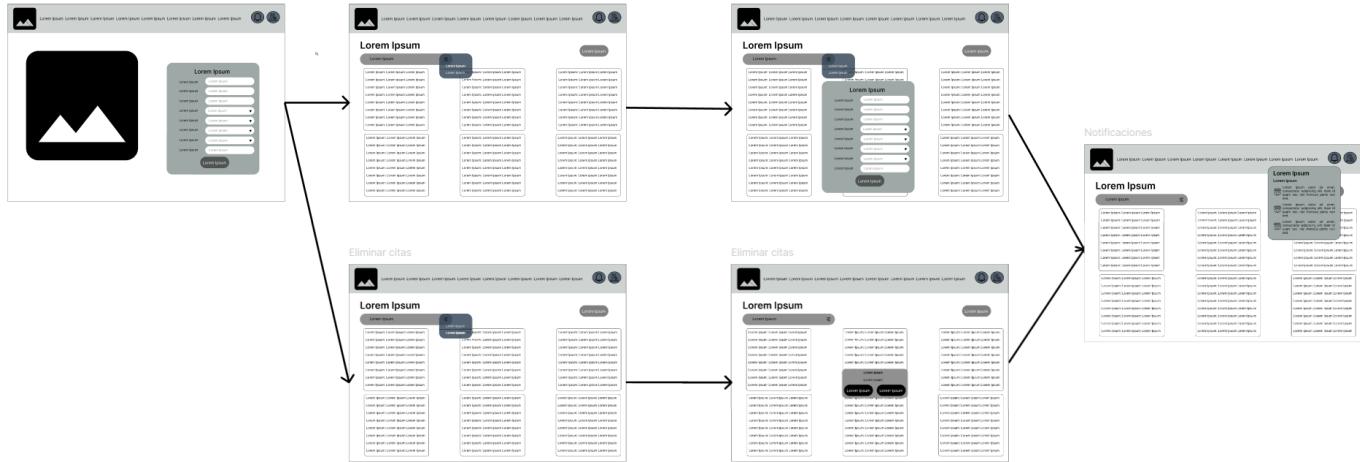
4.6.4. Web Applications User Flow Diagrams

Enlace Figma: <https://www.figma.com/design/WRThFO0TXuoNfXCPJvR26/Diseño-web?node-id=0-1&p=f&t=gM1Z07iNNkLSpL0t-0>

User Goal: Autenticación & Perfil



User Goal: Gestión de Citas (programar / modificar / cancelar)



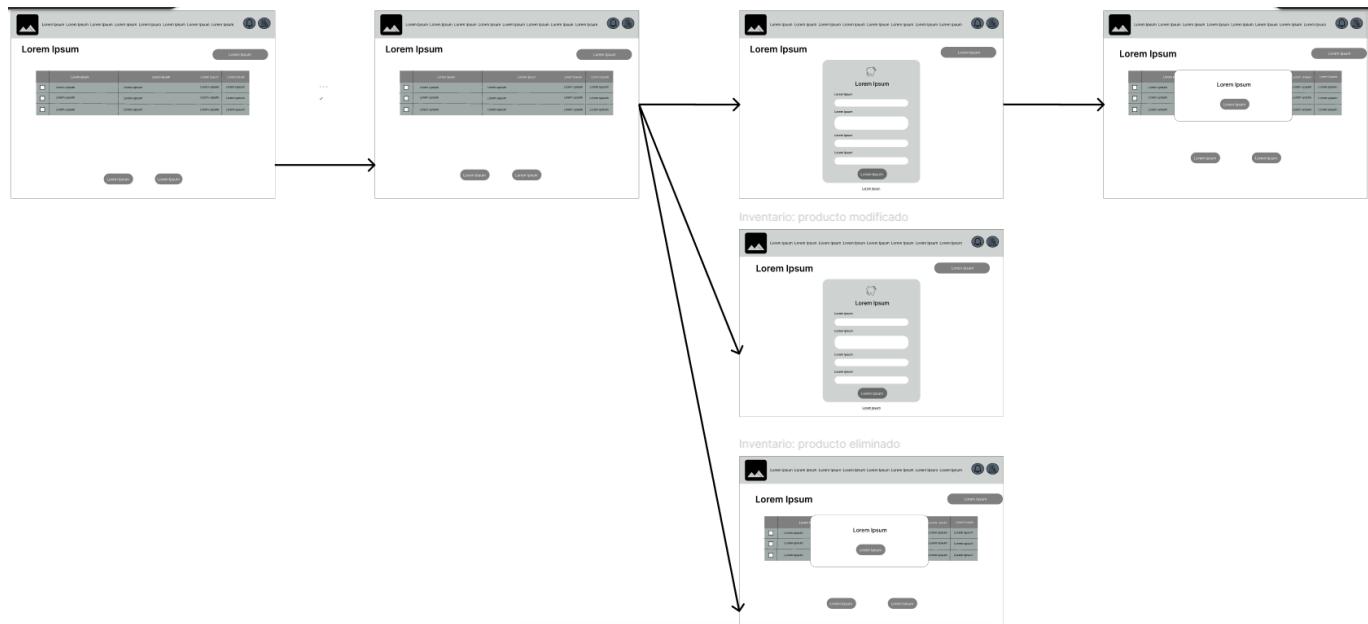
User Goal: Gestión de Pacientes (listar / crear / editar / eliminar)



User Goal: Pagos & Facturación

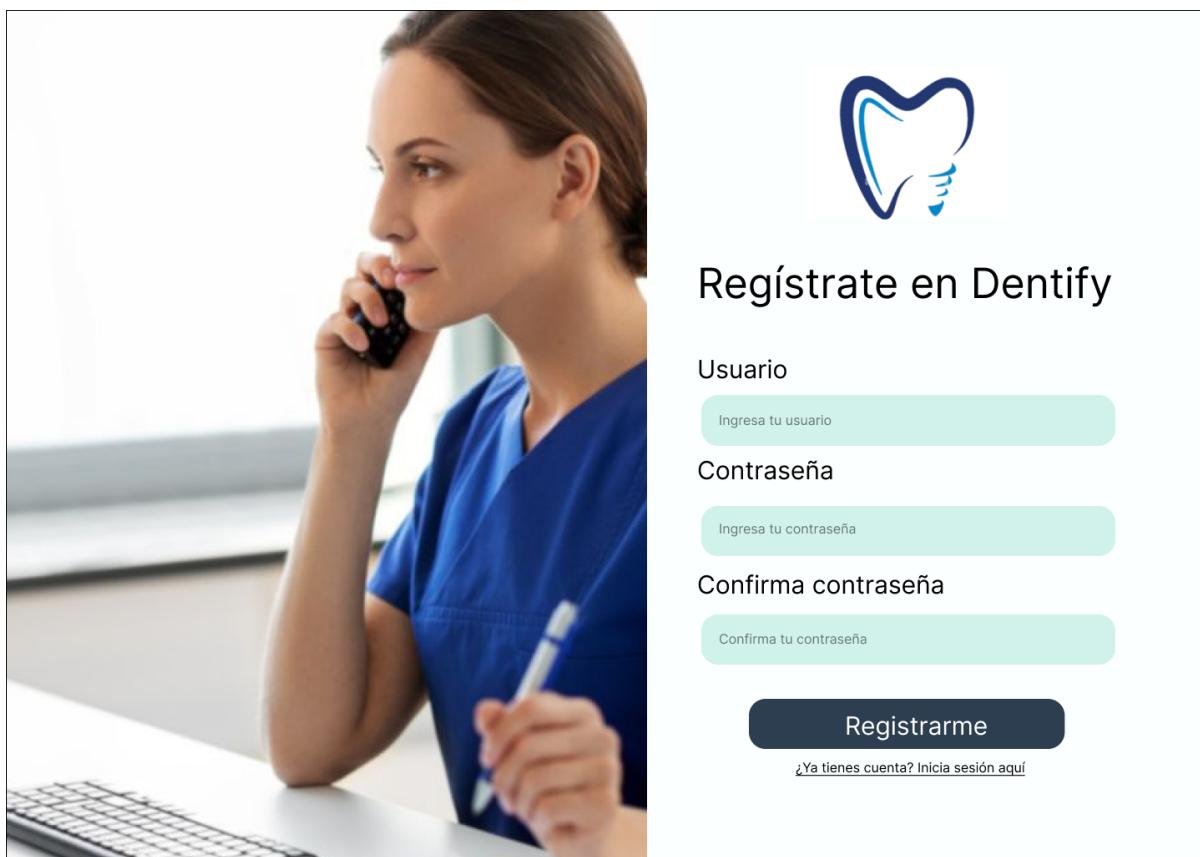
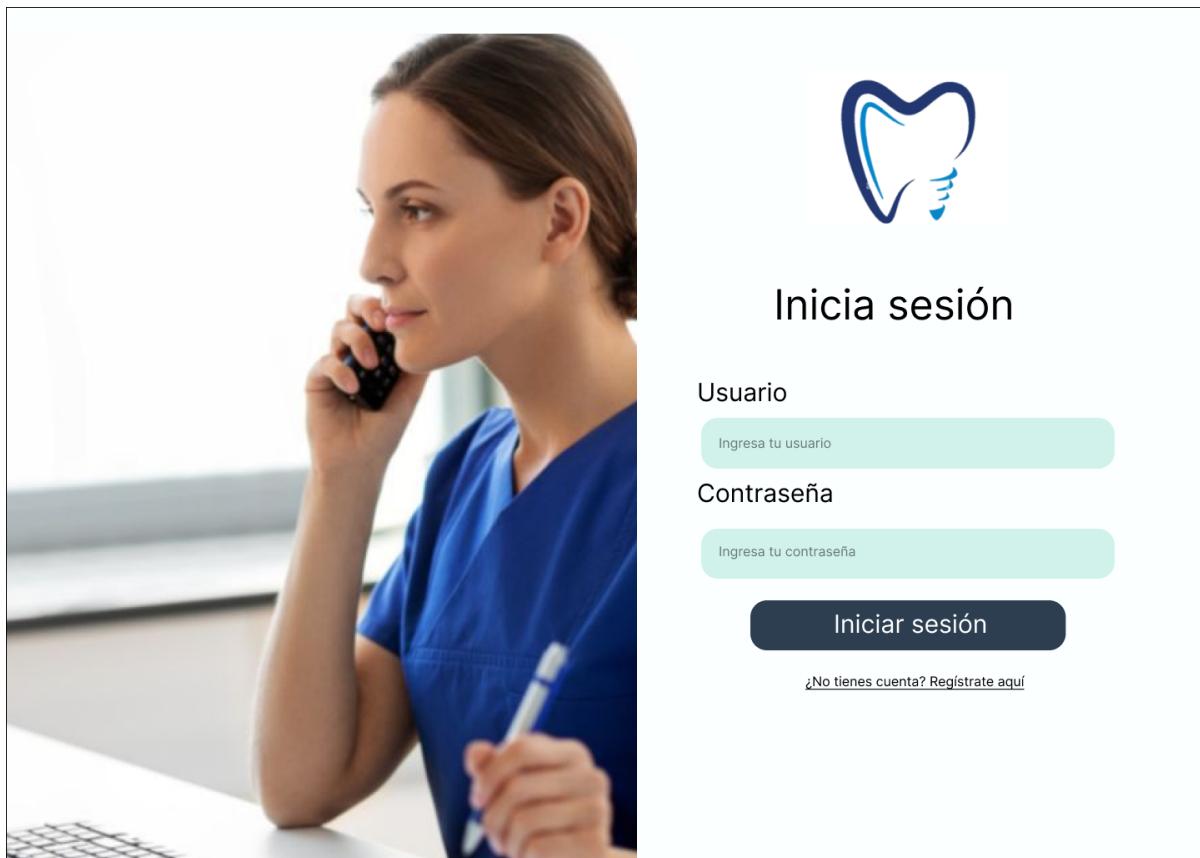


User Goal: Gestión de Inventario



4.6.3. Web Applications Mock-ups

Autenticación



Dashboard (inicio)

Dashboard

Lorem ipsum	Lorem ipsum	Lorem ipsum
Lorem ipsum	Lorem ipsum	Lorem ipsum

Citas para hoy

Odontólogo: Lorem ipsum Paciente: Lorem ipsum Hora: hh/dd
Odontólogo: Lorem ipsum Paciente: Lorem ipsum Hora: hh/dd
Odontólogo: Lorem ipsum Paciente: Lorem ipsum Hora: hh/dd

Pagos recientes

Odontólogo: Lorem ipsum Paciente: Lorem ipsum Fecha: dd/mm/aa Hora: hh/dd Estado: Cancelado
Odontólogo: Lorem ipsum Paciente: Lorem ipsum Fecha: dd/mm/aa Hora: hh/dd Estado: Cancelado

Perfil

The screenshot shows the 'Perfil' (Profile) section of a dental clinic management system. At the top, there is a navigation bar with icons for Dashboard, Citas, Pagos, Pacientes, Expecialistas, Soporte, Inventario, Informes, and Métricas. To the right of the navigation are two circular icons: one with a bell and another with a building.

The main content area features a large green header with the text 'Perfil'. Below it is a card with a circular logo containing a tooth icon, followed by the placeholder text 'Lorem ipsum' and 'Centro odontológico'. A dark blue button labeled 'Editar perfil' is located to the right of the card.

A secondary green header labeled 'Información general' follows. Underneath, there are two lines of placeholder text: 'Nombre: Lorem ipsum dolor sit amet' and 'Correo electrónico: Aliquam scelerisque viverra lobortis'.

This screenshot shows the same profile page as the first one, but with a different section highlighted. The 'Configuración' (Configuration) section is now visible, featuring two links: 'Editar información general' and 'Cambiar contraseña'.

The screenshot shows the 'Perfil' (Profile) page. At the top, there is a navigation bar with icons for Dashboard, Citas, Pagos, Pacientes, Expecialistas, Soporte, Inventario, Informes, Métricas, a bell icon, and a building icon.

Perfil

 **Lore ipsum**
Centro odontológico

[Editar perfil](#)

Configuración > Editar información general

Nombre:

Correo electrónico:

[Guardar cambios](#)

The screenshot shows the 'Perfil' (Profile) page. At the top, there is a navigation bar with icons for Dashboard, Citas, Pagos, Pacientes, Expecialistas, Soporte, Inventario, Informes, Métricas, a bell icon, and a building icon.

Perfil

 **Lore ipsum**
Centro odontológico

[Editar perfil](#)

Configuración > Cambiar contraseña

Contraseña actual:

Contraseña nueva:

Confirma contraseña nueva:

[Guardar cambios](#)

The screenshot shows a web-based dental clinic management system. At the top, there is a navigation bar with links: Dashboard, Citas, Pagos, Pacientes, Expecialistas, Soporte, Inventario, Informes, and Métricas. To the right of these links are two circular icons: one with a bell and another with a building.

Perfil

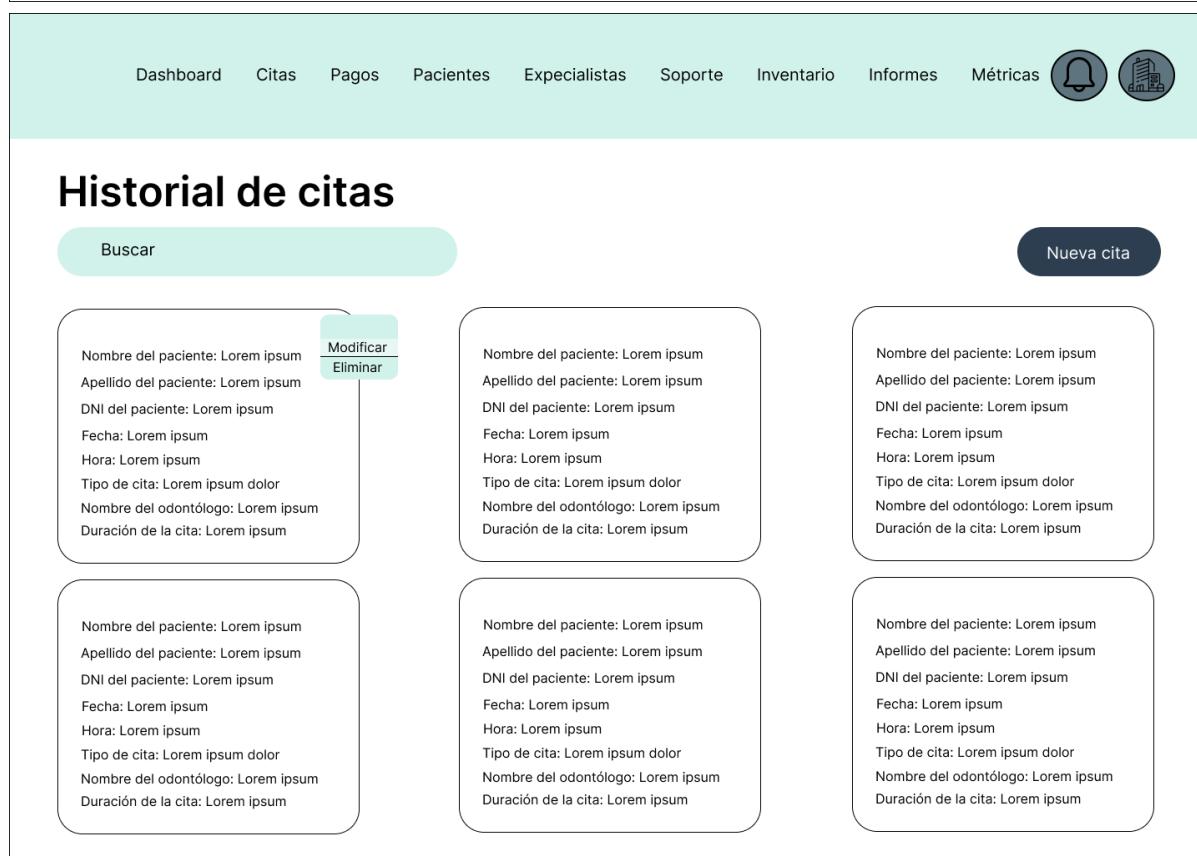
Inside a light blue rounded rectangle, there is a circular profile picture placeholder with a tooth icon, followed by the placeholder text "Lorem ipsum" and "Centro odontológico". To the right of this box is a dark blue button labeled "Editar perfil".

Below this, another light blue rounded rectangle contains the heading "Configuración > Cambiar contraseña". It includes three input fields for password entry, each marked with four asterisks ("****"). The first field is labeled "Contraseña actual:", the second "Contraseña nueva:", and the third "Confirma contraseña nueva:". Below these fields is a dark blue button labeled "Guardar cambios".

Gestión de Citas



The screenshot shows the 'Reserva de citas' (Appointment Reservation) screen. At the top, there is a navigation bar with links: Dashboard, Citas, Pagos, Pacientes, Expecialistas, Soporte, Inventario, Informes, Métricas, and two circular icons for notifications and metrics. Below the navigation bar is a large title 'Reserva de citas'. To the left of the main content area is a close-up photograph of a person's mouth showing teeth. To the right is a light blue form titled 'Modificar cita' (Modify appointment) with fields for patient name, surname, DNI, date, time, appointment type, dentist name, and duration, each with dropdown menus or input fields. A 'Registrar' (Register) button is at the bottom of the form.



The screenshot shows the 'Historial de citas' (Appointment History) screen. At the top, there is a navigation bar with links: Dashboard, Citas, Pagos, Pacientes, Expecialistas, Soporte, Inventario, Informes, Métricas, and two circular icons for notifications and metrics. Below the navigation bar is a title 'Historial de citas'. There is a 'Buscar' (Search) input field and a 'Nueva cita' (New appointment) button. The main area displays six rounded rectangular cards, each containing appointment details for a patient named 'Lorem ipsum'. Each card has three buttons at the top right: 'Modificar' (Modify), 'Eliminar' (Delete), and a small circular icon. The appointment details in each card are identical, showing placeholder text for patient name, surname, DNI, date, time, type, dentist name, and duration.

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Modificar cita

Nombre del paciente
Apellido del paciente
DNI del paciente
Fecha
Hora
Tipo de cita
Nombre del odontólogo
Duración de la cita

Guardar cita

Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Dashboard Citas Pagos Pacientes Expecialistas Soporte Inventario Informes Métricas



Historial de citas

Buscar

Nueva cita

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: ¿Está seguro de que desea eliminar esta cita?
Hora: L Esta acción no se puede deshacer.
Tipo de cita: Esta acción no se puede deshacer.
Nombre del odontólogo: Esta acción no se puede deshacer.
Duración de la cita: Esta acción no se puede deshacer.

Aceptar **Cancelar**

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

[Dashboard](#) [Citas](#) [Pagos](#) [Pacientes](#) [Especialistas](#) [Soporte](#) [Inventario](#) [Informes](#) [Métricas](#)

Historial de citas

Buscar

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Nombre del paciente: Lorem ipsum
Apellido del paciente: Lorem ipsum
DNI del paciente: Lorem ipsum
Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Notificaciones

Nuevas

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam id quam nec nisl rhoncus porta non sed.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam id quam nec nisl rhoncus porta non sed.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam id quam nec nisl rhoncus porta non sed.

Fecha: Lorem ipsum
Hora: Lorem ipsum
Tipo de cita: Lorem ipsum dolor
Nombre del odontólogo: Lorem ipsum
Duración de la cita: Lorem ipsum

Pagos & Facturación

Dashboard Citas Pagos Pacientes Expecialistas Soporte Inventario Informes Métricas

Pagos

Citas a pagar

	Paciente	DNI	Fecha	Hora	Duración	Tipo de cita	Odontólogo	Estado
<input type="checkbox"/>	Lorem ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorem	Lorem ipsum dolor sit	Lorem
<input type="checkbox"/>	Lorem ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorem	Lorem ipsum dolor sit	Lorem
<input type="checkbox"/>	Lorem ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorem	Lorem ipsum dolor sit	Lorem
<input type="checkbox"/>	Lorem ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorem	Lorem ipsum dolor sit	Lorem

 Dashboard Citas Pagos Pacientes Expecialistas Soporte Inventario Informes Métricas

Pagos

Citas a pagar

	Paciente	DNI	Fecha	Hora	Duración	Tipo de cita	Odontólogo	Estado
<input checked="" type="checkbox"/>	Lorem ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorem	Lorem ipsum dolor sit	Lorem
<input type="checkbox"/>	Lorem ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorem	Lorem ipsum dolor sit	Lorem
<input type="checkbox"/>	Lorem ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorem	Lorem ipsum dolor sit	Lorem
<input type="checkbox"/>	Lorem ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorem	Lorem ipsum dolor sit	Lorem



Pagos

Facturas

Buscar Fecha

Paciente	DNI	Fecha	Hora	Duración	Tipo de cita	Odontólogo	Factura
Lorem ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorem	Lorem ipsum dolor sit	
Lorem ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorem	Lorem ipsum dolor sit	
Lorem ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorem	Lorem ipsum dolor sit	
Lorem ipsum dolor sit	XXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorem	Lorem ipsum dolor sit	



Pagos

Citas a pagar

Buscar Fecha

Registrar Pago

Información de la cita

Nombre del paciente: Lorem ipsum
 Apellido del paciente: Lorem ipsum
 DNI del paciente: Lorem ipsum
 Fecha: Lorem ipsum
 Hora: Lorem ipsum
 Tipo de cita: Lorem ipsum dolor
 Nombre del odontólogo: Lorem ipsum
 Duración de la cita: Lorem ipsum

Datos del pago

Correo electrónico

 Nombres

 Apellidos

 Monto

[Regresar a citas a pagar](#)

Dashboard Citas Pagos Pacientes Expecialistas Soporte Inventario Informes Métricas  

Pagos

Citas a pagar

Buscar  Facturas

Pago exitoso



Haz completado tu pago correctamente.
¡Ahora disfruta los beneficios!

Aceptar

Dashboard Citas Pagos Pacientes Expecialistas Soporte Inventario Informes Métricas  

Pagos

Facturas

Buscar  Citas a pagar

Factura

Nombres: Lorem ipsum
Apellidos: Lorem ipsum
Correo electrónico: Lorem ipsum dolor sit
Fecha: dd/mm/aa
Hora: hh/mm

Descripción	Monto
Lorem ipsum dolor sit	XX.XX

Total XX.XX

[Regresar a Facturas](#)

The screenshot shows a web-based dental clinic management system. At the top, there is a navigation bar with icons for Dashboard, Citas, Pagos, Pacientes, Expecialistas, Soporte, Inventario, Informes, and Métricas. There are also notification icons for messages and a helpdesk.

Pagos

Facturas

Buscador: Buscar Filtros

Citas a pagar

Paciente	DNI	Fecha	Hora	Duración	Tipo de cita	Odontólogo	Factura
Lorem ipsum dolor sit	XXXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorem	Lorem ipsum dolor sit	
Lorem ipsum dolor sit	XXXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorem	Lorem ipsum dolor sit	
Lorem ipsum dolor sit	XXXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorem	Lorem ipsum dolor sit	
Lorem ipsum dolor sit	XXXXXXXX	dd/mm/aa	hh/mm	hh/mm	Lorem	Lorem ipsum dolor sit	

Inventario

 Dashboard Citas Pagos Pacientes Expecialistas Soporte Inventario Informes Métricas  

Inventario

[Agregar nuevo producto](#)

	Nombre	Descripción	Cantidad	Precio
<input type="checkbox"/>	Lorem upsum	Lorem upsum	Lorem upsum	Lorem upsum
<input type="checkbox"/>	Lorem upsum	Lorem upsum	Lorem upsum	Lorem upsum
<input type="checkbox"/>	Lorem upsum	Lorem upsum	Lorem upsum	Lorem upsum

[Modificar](#)

[Eliminar](#)

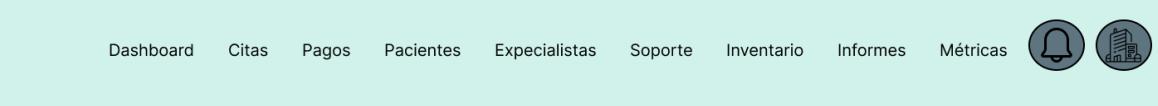


Inventario

Agregar nuevo producto

	Nombre	Descripción	Cantidad	Precio
<input checked="" type="checkbox"/>	Lorem ipsum	Lorem ipsum	Lorem ipsum	Lorem ipsum
<input type="checkbox"/>	Lorem ipsum	Lorem ipsum	Lorem ipsum	Lorem ipsum
<input type="checkbox"/>	Lorem ipsum	Lorem ipsum	Lorem ipsum	Lorem ipsum

Modificar Eliminar



Inventario



Nuevo producto

Nombre

Descripción

Cantidad

Precio

Guardar

[Regresar a la pantalla general de inventario](#)

Modificar producto

Nombre

Descripción

Cantidad

Precio

Guardar

[Regresar a la pantalla general de inventario](#)

Nombre	Cantidad
<input checked="" type="checkbox"/> Lorem ipsum	orem ipsum
<input type="checkbox"/> Lorem ipsum	orem ipsum
<input type="checkbox"/> Lorem ipsum	orem ipsum

Inventario

Agregar nuevo producto

¿Estás seguro de que deseas eliminar este producto del inventario?

Aceptar

Modificar

Eliminar

4.6.4. Web Applications User Flow Diagrams

Enlace Figma: <https://www.figma.com/design/WRThFO0TXuoNfXCPJvR26/Diseño-web?node-id=0-1&p=f&t=gM1Z07iNNkLSpL0t-0>

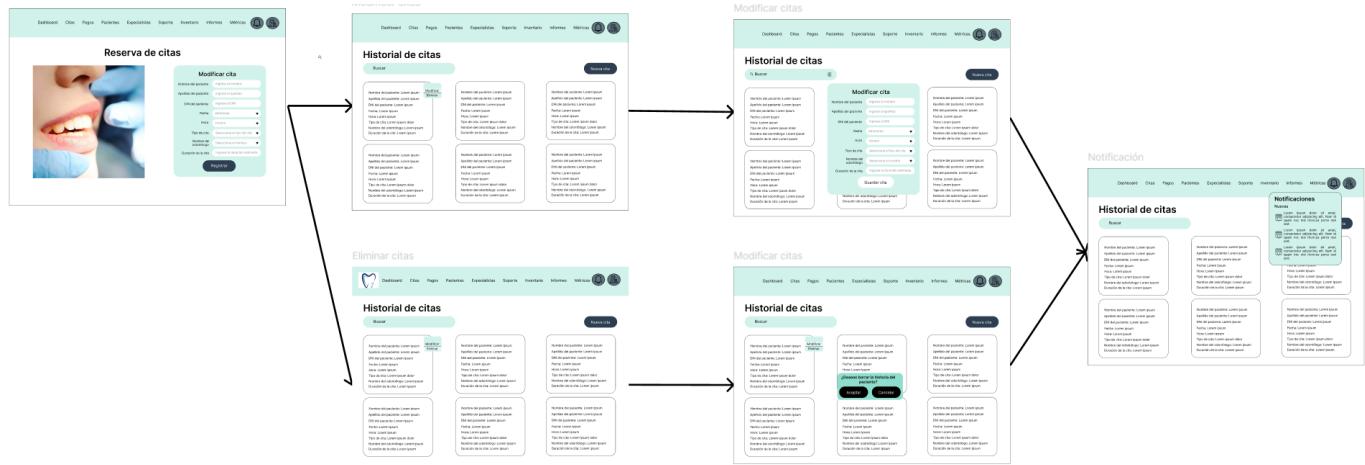
User Goal: Actualizar datos

Cuando el usuario accede a la app, inicia sesión y va a Perfil para modificar su información personal. Puede actualizar nombre, correo y contraseña, así como agregar o editar teléfono y dirección.



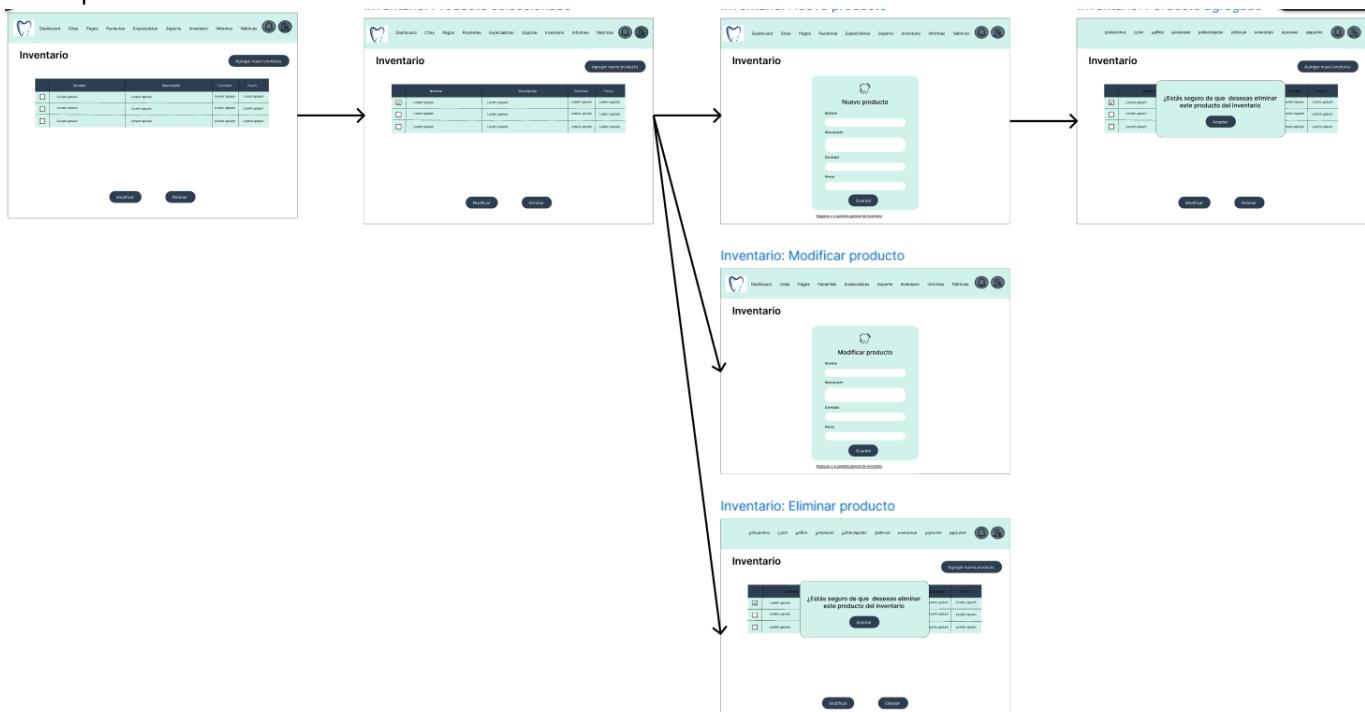
User Goal: Cita

El usuario ingresa a Citas para revisar, crear o modificar citas existentes. También puede cancelar una cita si es necesario.



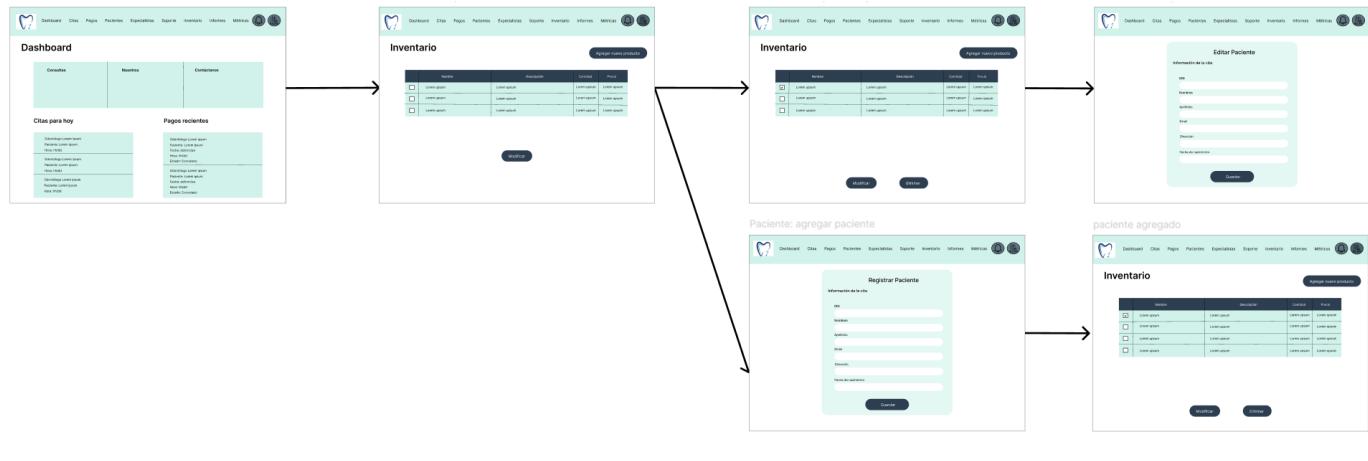
User Goal: Inventario

Desde Inventario, el usuario consulta stock, añade nuevos productos, los actualiza o elimina cuando corresponde.



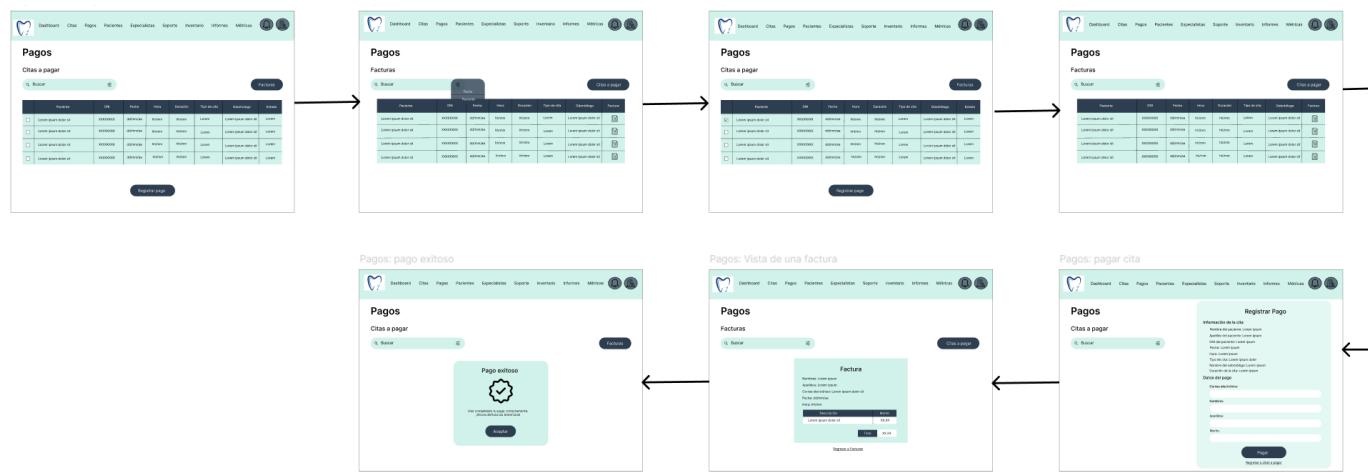
User Goal: Paciente

En **Pacientes**, el usuario visualiza la lista, registra nuevos pacientes o edita la información de los existentes; además, puede eliminarlos si ya no deben permanecer en el sistema.



User Goal: Pagos

En **Pagos**, el usuario ve citas pendientes de cobro, selecciona ítems, registra el pago y puede emitir/consultar facturas e historial.



User Goal: Registro

Si aún no tiene cuenta, el usuario se registra ingresando nombre, correo y contraseña; luego podrá iniciar sesión y acceder a todas las funciones.



4.7. Web Applications Prototyping

4.8. Domain-Driven Software Architecture

- 4.8.1. Software Architecture Context Diagram
- 4.8.2. Software Architecture Container Diagrams
- 4.8.3. Software Architecture Components Diagrams

4.9. Software Object-Oriented Design

- 4.9.1. Class Diagrams

- 4.9.2. Class Dictionary

4.10. Database Design

- 4.10.1. Relational/Non-Relational Database Diagram

Capítulo V: Product Implementation

5.1. Software Configuration Management

- 5.1.1. Software Development Environment Configuration

- 5.1.2. Source Code Management

- 5.1.3. Source Code Style Guide & Conventions

- 5.1.4. Software Deployment Configuration

5.2. Product Implementation & Deployment

- 5.2.1. Sprint Backlogs

- 5.2.2. Implemented Landing Page Evidence

- 5.2.3. Implemented Frontend-Web Application Evidence

- 5.2.4. Implemented Native-Mobile Application Evidence

- 5.2.5. Implemented RESTful API and/or Serverless Backend Evidence

- 5.2.6. RESTful API documentation

- 5.2.7. Team Collaboration Insights

5.3. Video About-the-Product

Conclusiones

Bibliografía

Anexos
