HealthSync
Project Case Study

Doctor's Appointment Booking

HealthSync is a comprehensive mobile application designed to streamline healthcare interactions, offering a seamless appointment booking and management platform for users, ensuring efficient healthcare needs.

UI/UX Assignment

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Duration:
16th August - 18th August
(3 Days)

Assignment Overview

Introduction

- Objective:
  - To design a user-friendly and efficient interface for a healthcare appointment booking and management app, to ease access to quality healthcare needs.
- Target Audience:
  - Patients seeking healthcare book appointments, view medical history, and manage upcoming visits.

Problem Statement

Challenges:

- Accessibility:
  - Difficulty in finding the right doctor based on specialty, location, and availability.
- Appointment Management:
  - Inefficiencies in managing appointments and accessing medical history.
- Healthcare Interaction:
  - Need for a streamlined process to book and manage appointments with minimal effort.

Design Process

- Research & Analysis
- Understanding user needs and pain points.
- Competitor analysis for healthcare applications.
- Wireframing
- Creating low-fidelity wireframes for key screens.
- High-Fidelity Prototype
- Implementation of colors, typography, and icons.
- Prototyping
- Interactive prototype demonstrating the user journey.

Wireframes

- Doctor Search Screen:
  - To find doctor showing search filters and results.
- Appointment Booking:
  - Layout highlighting key information like doctor's availability and booking options.
- Appointment Booking Screen:
  - Detailed booking process with appointment details and times.
- Appointment Management Screen:
  - Overview of upcoming and past appointments.

Sketches/Low-fidelity Wireframes (Mobile-iOS)

Sketches/Low-fidelity Wireframes (Web-App)

High Fidelity Screen

Search Bar:

- Located at the top of the screen, allowing users to quickly find a doctor name, specialty, or keywords.

Filters:

- Dropdown menu includes sort options to filter by specialty, location, ratings, and availability.

High Fidelity Screen

Doctor List:

- Displays below the search bar in a list to the filters, showing a list of doctors with details like specialty, ratings, and available availability slots.

Doctor Preview:

- Each doctor entry includes a thumbnail image, name, specialty, and a "View Profile" button for more details.

Header Section:

- Displays the doctor's name, specialty, and contact information prominently displayed at the top.

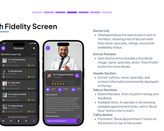
Tabs or Sections:

- Patient Reviews: A list of patient ratings and feedback.
- Available Slots: A calendar or list showing available appointment times, with a "Book Appointment" button.

Calling Button:

- Located near the "Book Appointment" button at the bottom or top of the screen.

High Fidelity Screen



Appointment Booking Screen:

- Date Selection:
  - Calendar interface or dropdown to select the desired appointment date.
- Time Slot Selection:
  - Displays available time slots for the selected date, with a clear indication of availability.
- Confirmation Section:
  - Summary of the selected doctor, date, and time with an option to confirm or go back.
- Booking Button:
  - A prominent button at the bottom to finalize the appointment booking.

Mockups/High-fidelity Wireframes

More Screens

More Screens (Web-App)

Style Guide

Color Palette

Primary Color

#4A90E2	#FFFFFF

Secondary Color

#50E3C2	#333333

Typography

Aa

Font
Plus Jakarta Sans

Plus Jakarta Sans
Regular

Plus Jakarta Sans
Medium

Plus Jakarta Sans
Bold

Iconography

Outline

Bold

General Design Considerations

1. Navigation:
   - A consistent top or bottom navigation bar for easy access to search, profile, and appointment management.
2. Visual Hierarchy:
   - Ensuring that the searching, booking, and managing appointments are prominently placed to enhance usability.

Design Rationale: Key Points

1. User-Friendly with Easy and Quick Patients:
   - The design prioritizes simplicity and accessibility to cater to a wide range of users, making it easy for patients to interact with the app for scheduled doctors.
2. Professional Appearance:
   - The color scheme and typography convey a sleek, professional look, aligning with current UI/UX trends.
3. Streamlined Navigation:
   - The layout is structured to ensure that the most important functions, such as searching and scheduling appointments, are easily accessible.
4. Intuitive Features:
   - Features like the search bar and filters enhance the user experience by allowing users to quickly find doctors based on specialty, location, and availability.
5. Visual Hierarchy:
   - Focus on the Doctor: Important actions, such as booking or managing appointments, are prominently placed, guiding users to complete their tasks efficiently.
   - Organized Information: The design ensures that all relevant information is displayed clearly, without overwhelming the user, which helps maintain focus and efficiency.
6. Seamless User Experience:
   - Streamlined Processes: The design minimizes the number of steps required to complete tasks, such as booking an appointment, making the process quick and user-friendly.
   - Consistent Design Elements: Throughout the interface, the design helps to retain users and encourages regular use of the app.
7. Support for Medical Center Goals:
   - Patient Satisfaction: The user-friendly design improves the overall patient experience, leading to higher satisfaction rates and better patient retention.
   - Efficient Management: The system supports the medical center's objectives of streamlining appointment management, reducing administrative burdens, and improving operational efficiency.

THANK YOU
FOR SCROLLING

Let me know your thoughts on this project

Designed by
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