

# HEALTH CARE DASHBOARD

SOFTX INNOVATIONS

The dashboard home page features a top navigation bar with the logo, 'DASHBOARD', and user profile 'JD John Doe'. A sidebar on the left contains navigation icons for Dashboard, Uploads, Guidance, Sessions, and Reminders. The main content area includes a 'Welcome Back' message with a search bar and an 'Add New Patient' button. Below this are four widgets: 'Upload Scan', 'Guidance' (with a video player), 'Latest Sessions' (a table with columns for Last Update, Patient, Status, and Actions), and 'Reminders' (a calendar for December 2019 and a list of reminders).

The session details view shows a table with columns for Session ID, Upload Date, and Session Notes. Below the table is a grid of eight scan images. A 'Click to View Scan' button is overlaid on the first image, and an 'Add to Compare' button is below it. The page includes a 'Patient Tags' section with 'Artery Diameter' and 'Presence of Blood' tags, and a pagination control at the bottom.

The comparison view displays two side-by-side scan images with a 'Difference in Area' of 18.75% shown at the bottom. To the right is a table comparing two dates: 05/21/2022 and 05/20/2022. The table has columns for 'Recess Distention', 'Presence of Blood', and 'Thickened Synovium', with values for each date. Below the table are three toggle switches for 'Registration', 'Heat Map', and 'Landmarks'.





# OVERVIEW

This project is ongoing and the goal is to design a health-care dashboard for health care professionals to be able to manage, upload and compare medical images.

Currently the focus of the application is to compare ultrasound scans, specifically joints scans of hemophilia patients who suffer from frequent joint bleeding/issues.

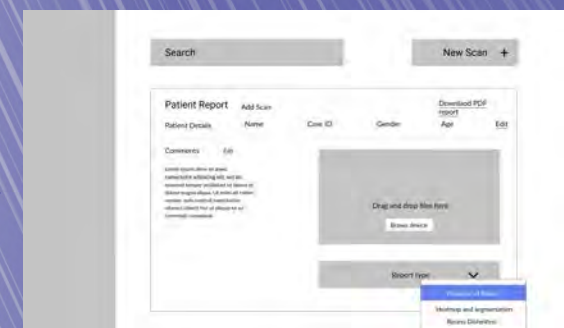
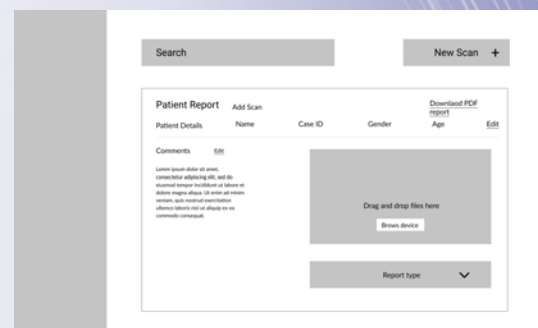
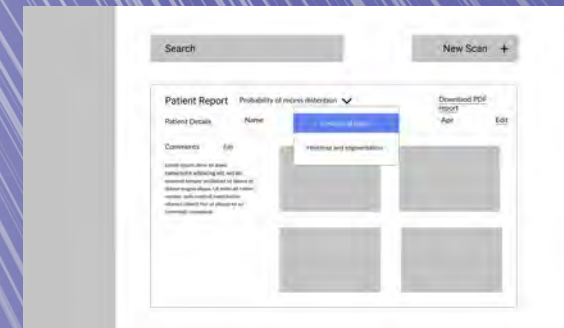
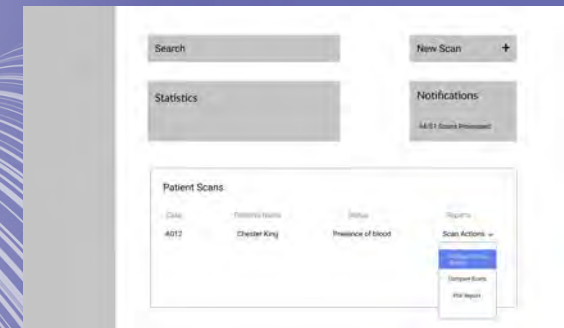
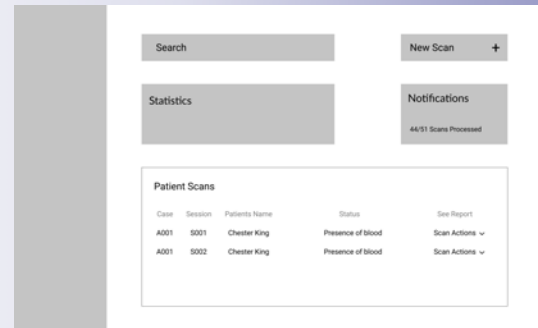
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ROLE: UX/UI Designer

TOOLS: Figma

# LOW-FIDELITY WIREFRAMES

This was the very initial stage of ideation and experimentation for different functions of the dashboard.





# TEAM REVIEW AND USER FEEDBACK

I facilitated a feedback session with my team to collect feedback and go over the wireframes before iterating them.

The image displays three wireframe diagrams illustrating user feedback and design iterations for a medical report interface.

**Top Wireframe:** Shows a search bar, a "New Scan +" button, and a "Patient Report" section. The report includes patient details (Name, Case ID, Gender, Age), a "Download PDF report" link, and an "Edit/Add Scan" link. A "Comments" section contains placeholder text. Below this are "Latest Scans" with a "See All" link. Three feature boxes are shown: "probability of recess distention", "Presence of blood", and "Heatmap and segmentation".

**Annotations for Top Wireframe:**

- An arrow points to the three feature boxes with the text: "The three features/call to actions could be shown as active or inactive (using colours)/hover effect to indicate if a report is available or not".
- Another arrow points to the "Edit/Add Scan" link with the text: "For example a person with presence of blood may not have any report on probability of recess distention".
- A third arrow points to the "Edit/Add Scan" link with the text: "In a case that a report does not exist yet the edit option would allow HCP to calssify/add a new report type as one of the three types".

**Middle Wireframe:** Shows a detailed view of a scan. It includes a "Scan date", "Scan type", and "Scan ID". The "Probability of presence of blood" is 96%. The "Result" is "Blood Detected". There are sections for "Segmentation & heatmap" (with a "Report Available" status), "Recess distention" (with a "Report Available" status), and "Comments" (with placeholder text). An "Add to compare list" button is at the bottom.

**Annotation for Middle Wireframe:**

- An arrow points to the "Add to compare list" button with the text: "Adding an exit button will allow the user to go back to main page to perform other actions 'different exam' / 'different patient'".
- Another arrow points to the "Comments" section with the text: "Not all users would know they would have to tap outside the box to exit, the close icon is more intuitive".

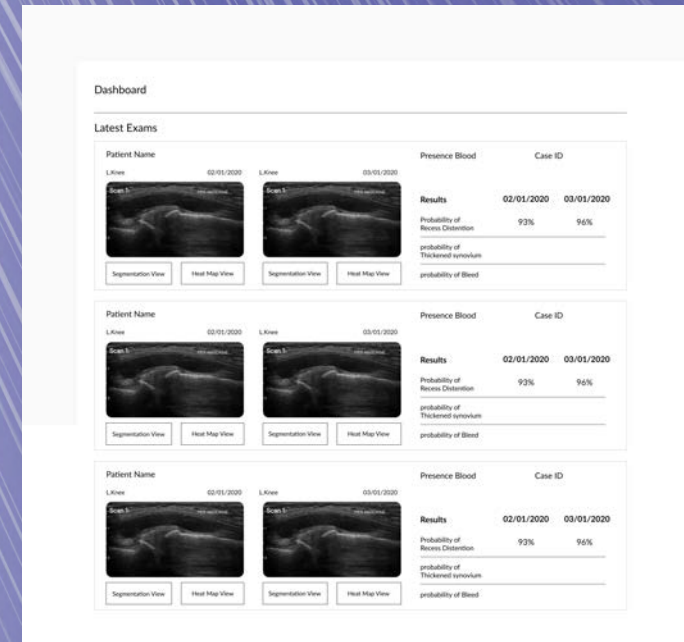
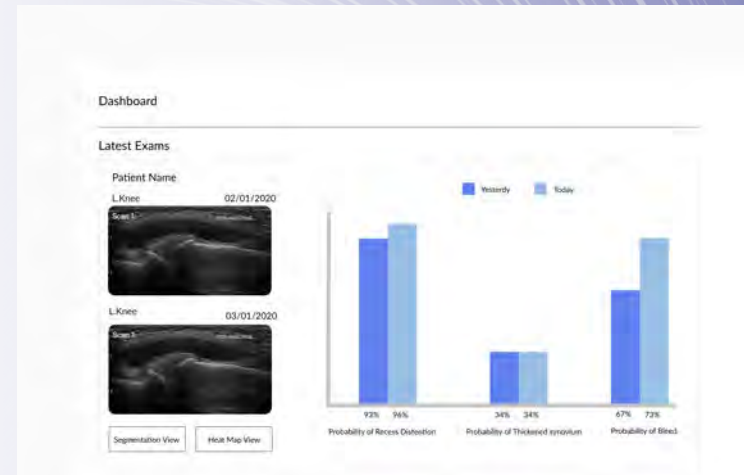
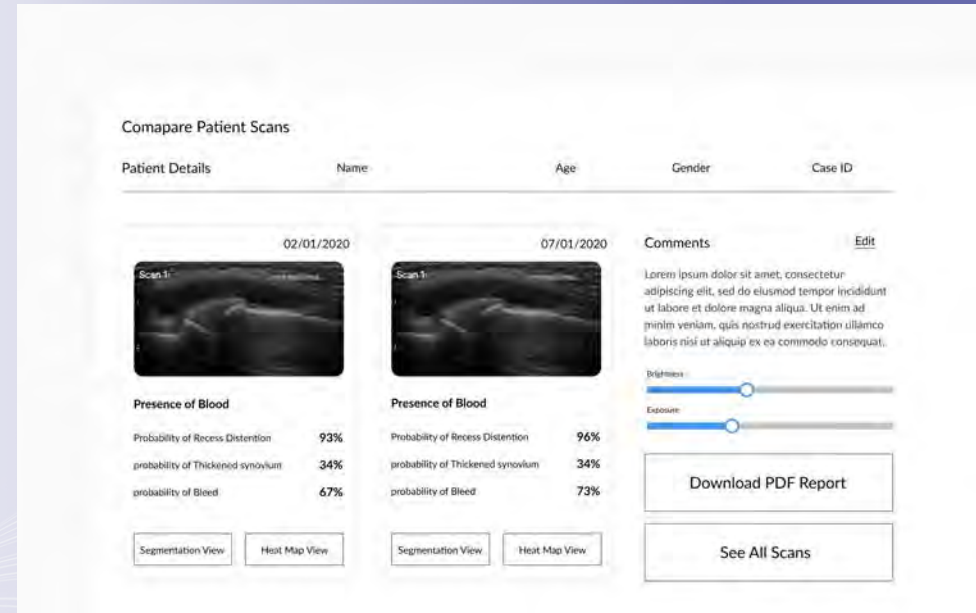
**Bottom Wireframe:** Shows a search bar, a "New Scan +" button, and a "Patient Report" section. It includes a table for "Patient Details" (Name, Case ID, Gender, Age) with "Add Scan" and "Download PDF report" links. A "Comments" section contains placeholder text. Below this is a "Drag and drop files here" area with a "Browse device" button. At the bottom, there is a "Report type" dropdown menu.

**Annotation for Bottom Wireframe:**

- An arrow points to the "Report type" dropdown menu with the text: "Adding an exit button will allow the user to go back to main page to perform other actions 'different exam' / 'different patient'".

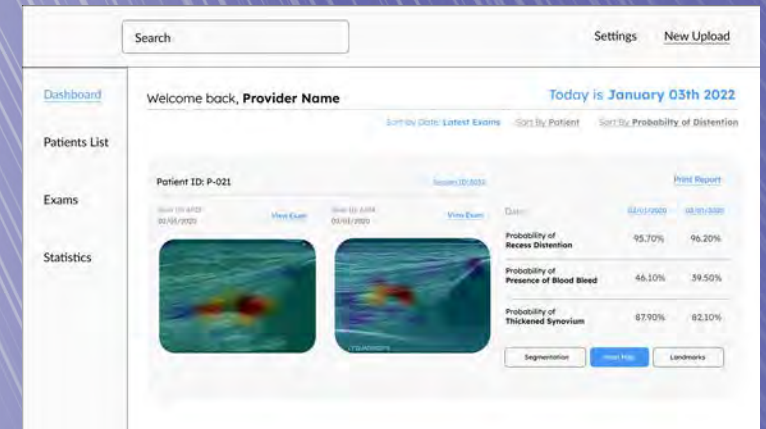
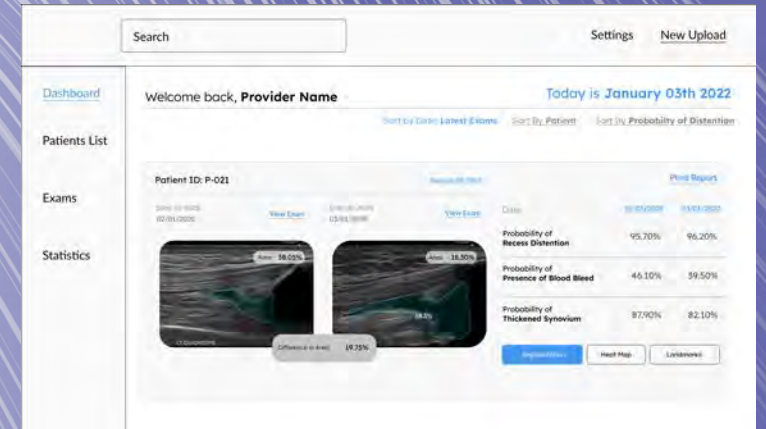
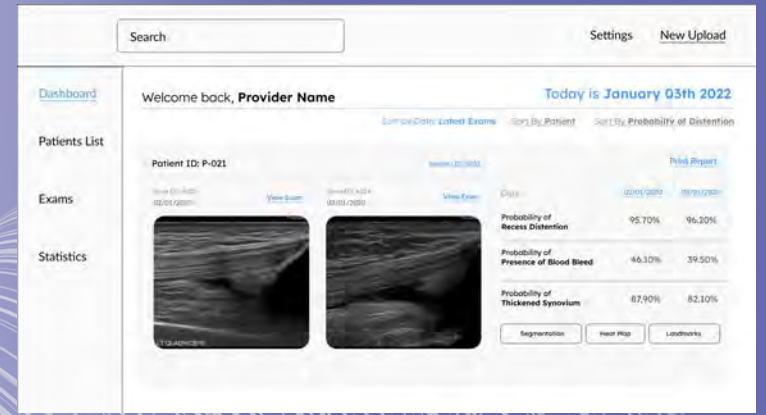
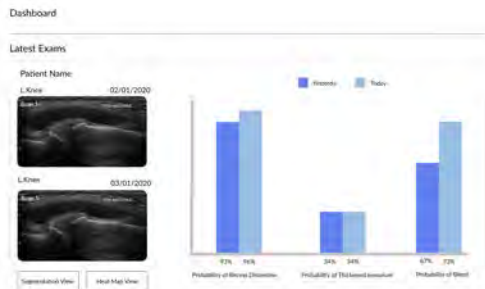
# MID-FIDELITY WIREFRAMES - PAGE VERSIONS

I started designing mid-fidelity wireframes and designed several versions for each of the main pages in order to compare and come up with the final/best version.



# MID-FIDELITY WIREFRAMES - PAGE VERSIONS

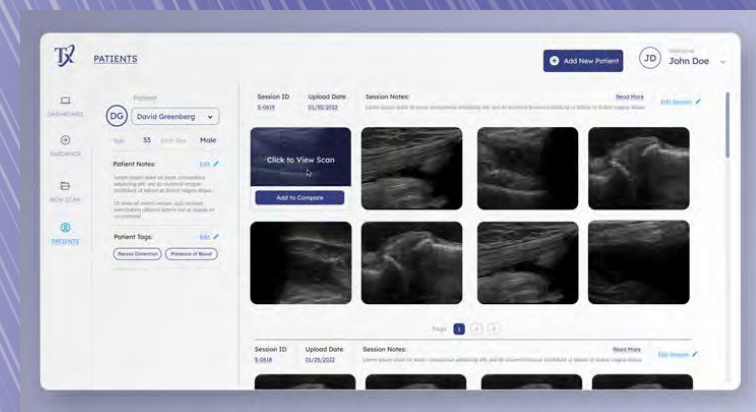
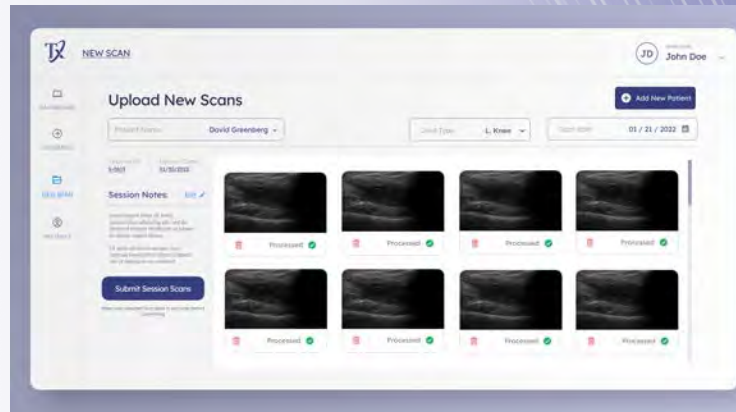
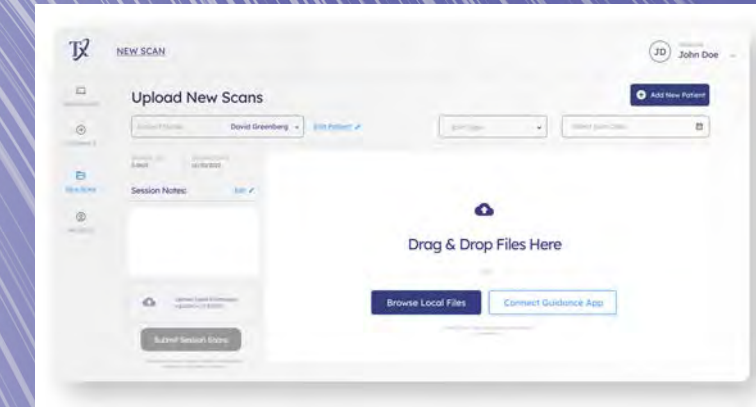
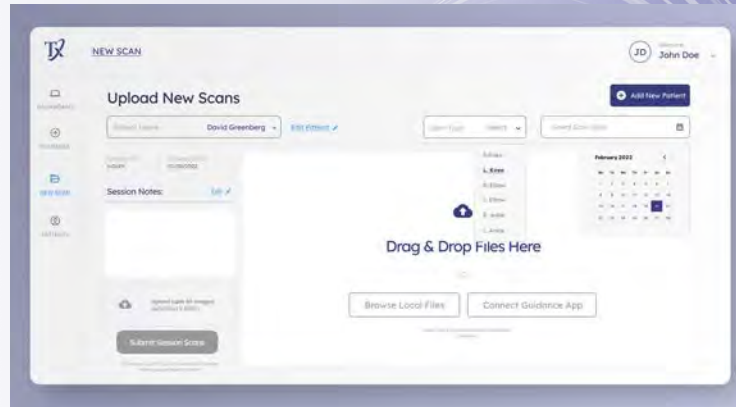
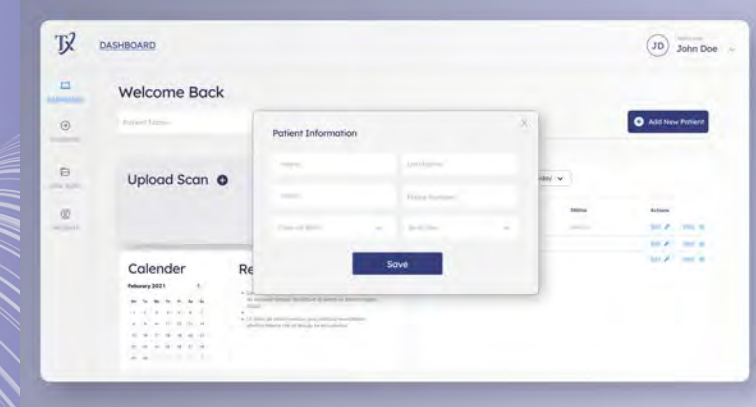
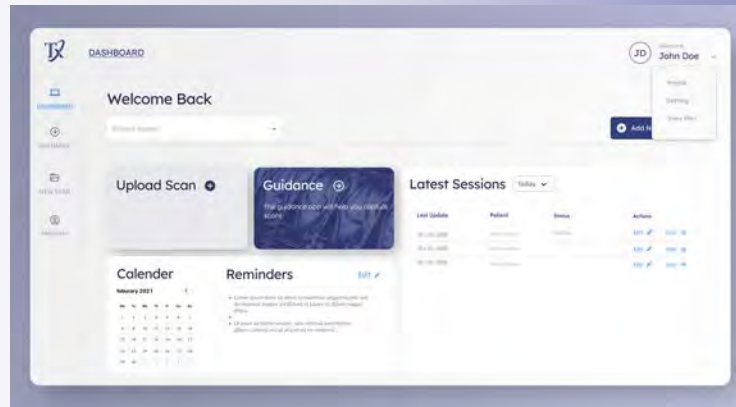
I started designing mid-fidelity wireframes and designed several versions for each of the main pages in order to compare and come up with the final/best version. Once the comparison page version was confirmed, I started adding details such as CTAs.





# HI-FIDELITY WIREFRAMES

I moved to designing high-fidelity wireframes and focused on the flow of the pages to make sure they followed a logical order and that the user flow was simple to follow for users.



# OTHER HIGH-FIDELITY WIREFRAMES AND MINOR ITERATION

Finally my team and I finalized the main pages and I moved to prototyping them in Invision to test the user flow and present it to the team and stakeholders.

We made a minor iteration of changing the comparison options from standard buttons to toggle buttons. We thought this way the users would be aware that they could have two or more functions turned on at the same time.

