MAYO SYNAPSE '25-'26

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Project Overview

Our team is developing innovative solutions to improve healthcare communication and reduce physician burnout, with a focus on empathetic patient interactions during difficult conversations.

Design History File (DHF) - Table of Contents

This is the single authoritative index for all DHF elements, folders, and documents. Links below go directly to GitHub paths so they are always clickable for the instructional team.

Quick Access

- Project root
- Main project README
- Conversation Simulator app
- Faculty mentor agreement

1. Design and Development Plan

- Folder: <u>Design and Development Plan</u>
- DT2: Executive Summary
- DT2: Gannt Chart
- DT2: Initial Design History File
- DT2: MDDI Technical Report
- DT2: Project Selection and Statement
- **NEW**: DT3: Brainstorming plan

2. Design Input

- Folder: <u>Design Input</u>
- tanners statements
- elijah statements.txt
- Alex ProblemStatements
- Ian Problem Statements.txt
- NEW: DT3: Competitive Benchmarking
- NEW: DT3: Concept Map

- **NEW**: <u>DT3: Ethical Issues in Medical Devices</u>
- **NEW**: <u>DT3: Needs Metric Table</u>
- NEW: DT3: Survey Interview Questions
- DT1: Generating insights

3. Design Output

- Folder: <u>Design Output</u>
- NEW: Touchpoint Meeting 10/9 Slides

4. Design Review

- Folder: <u>Design Review</u>
- 5. Design Verification
 - Folder: <u>Design Verification</u>
- 6. Design Validation
 - Folder: <u>Design Validation</u>
- 7. Design Transfer
 - Folder: <u>Design Transfer</u>
- 8. Design Changes
 - Folder: <u>Design Changes</u>