

FEBRUARY 24, 2025

INDS - ASSIGNMENT #2

MEMO - AI ASSISTANT & RECORDER

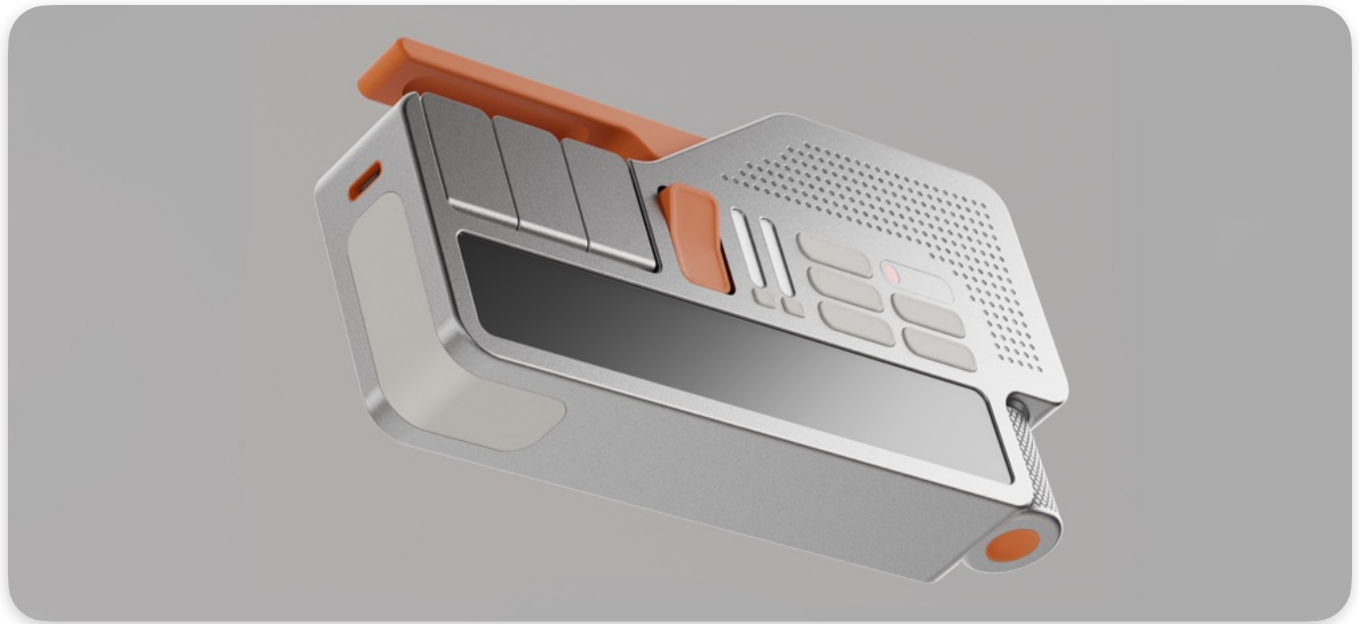
Design Presentation Drawing

INDS 2002 - Darren Lee

MITCHELL PRETAK

Assignment #2 - Smart Device Drawing





MITCHELL PRETAK (3207913)

INDS-2002 - ASSIGNMENT #2 “SMART DEVICE DRAWING”

This assignment for my Design Presentation Drawing class involved designing a page layout for a smart device concept, using a mix of analogue sketching and digital tools. While the deliverable for this assignment was primarily display spreads, *this document also highlights the product & concept itself*, as well as it's development process.

MEMO

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MEMO

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DEVELOPING THE IDEA

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DEVELOPING HYBRID DRAWINGS

MEMO

DESCRIPTION

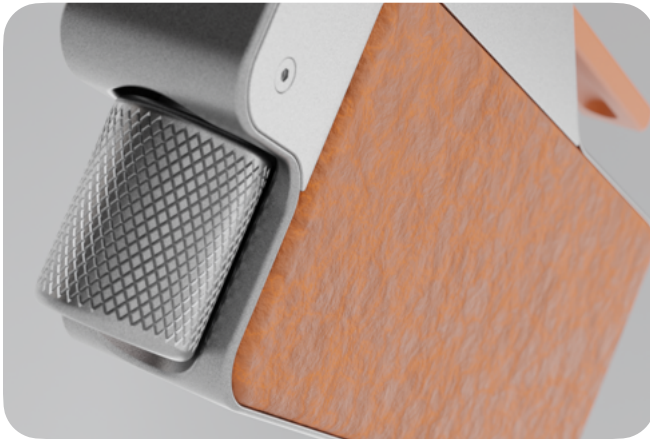
Memo is a virtual assistant and AI-powered voice recorder that captures, organizes, and recalls your thoughts effortlessly. Just speak, save, and revisit anytime—no lost ideas, no clutter. More than a recorder, Memo understands and remembers for you.

Functions:

- Record Memos
- Quickly record Ideas or reminders
- Schedule calendar events,
- Transcribe meetings, emails, etc.

Features:

- Onboard Processing
- Ergonomic Design
- Trigger for quick record Memos
- Display transcriptions, settings etc.
- Interchangeable batteries



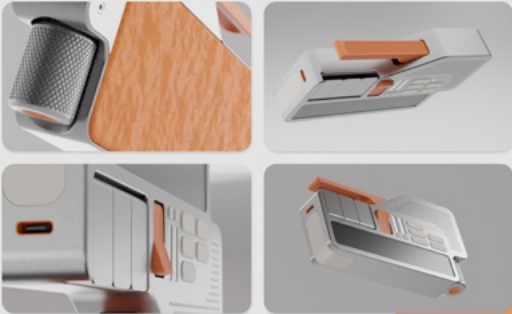
PRESENTATION DRAWING

PRODUCT CONCEPT

Meet Memo

AI Assistant & Digital Tape Recorder

MEMO IS A VIRTUAL ASSISTANT AND AI POWERED VOICE RECORDER THAT CAPTURES ORGANIZES AND RECALLS YOUR THOUGHTS EFFORTLESSLY. JUST SPEAK, SAVE, AND REVISIT ANYTIME NO LOST IDEAS, NO CLUTTER.



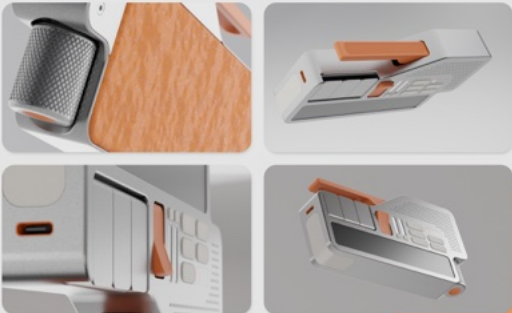
CONCEPT BY MITCHELL PRETAK
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MONDAY FEBRUARY 24TH 2025

PRODUCT CONCEPT

Meet Memo

AI Assistant & Digital Tape Recorder

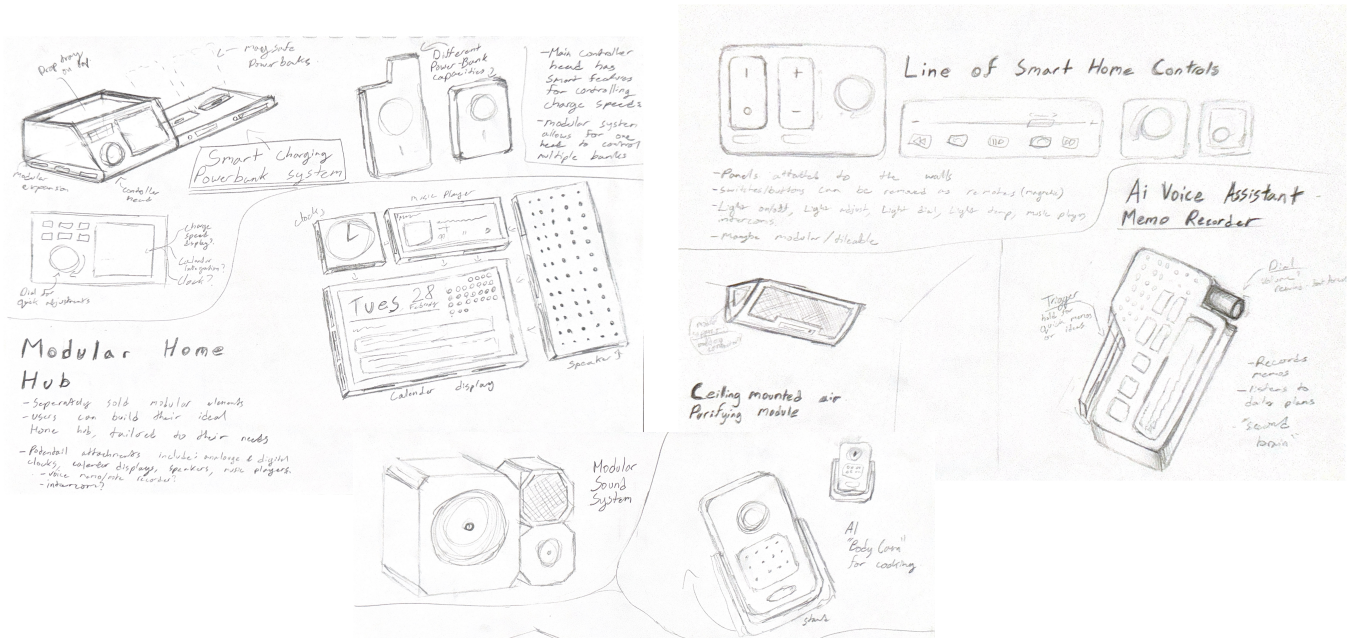
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DEVELOPING THE IDEA

SKETCHES & IDEATING



INSPIRATION

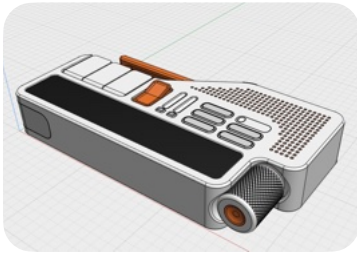
Rabbit R1



Teenage Eng. TP7



3D MODELING / PRINT / CAD DRAWINGS



3D Model

The 3D model was designed in Shapr 3D, along with the technical drawings and initial low-fidelity renderings. The model was later transferred to Blender for higher quality materials and rendering.



3D Printed Reference

For this stage, I 3D printed a draft quality model of the product, allowing me to ensure proper size and scaling. This iteration was slightly too large, and so I scaled it down before continuing with the process.

Technical Drawings

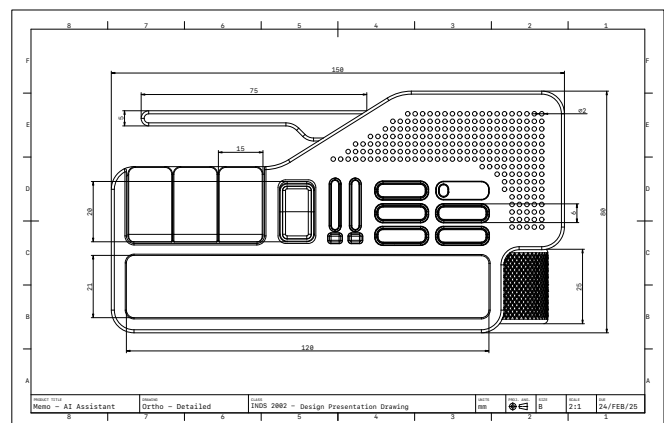
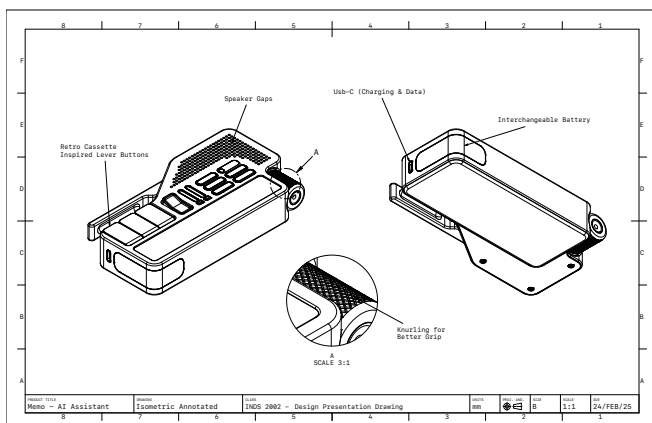
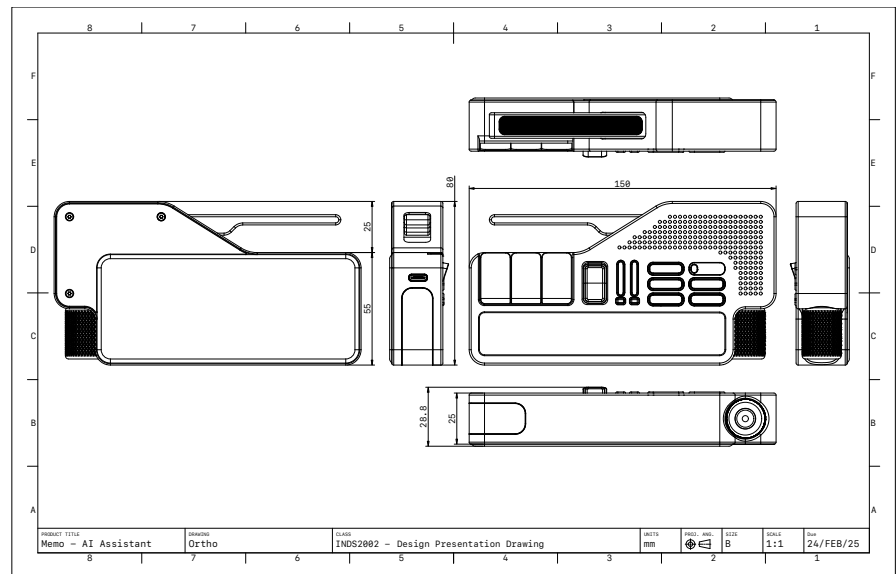


3D FILES

Shaper 3D

View the original
Model, and CAD
Drawings;

Click here.



BLENDER RENDERING

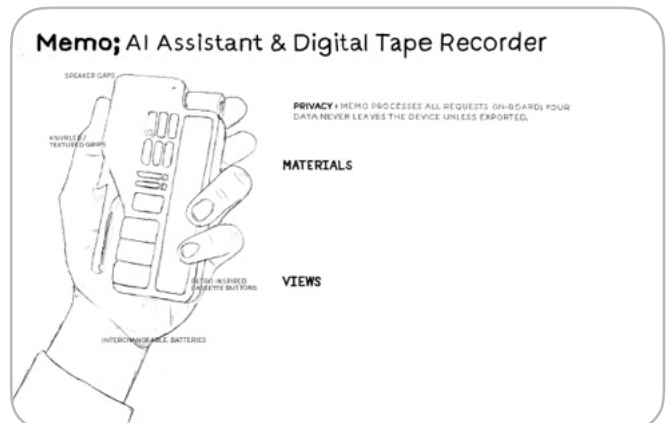


DEVELOPING HYBRID DRAWINGS

Original handdrawn elements



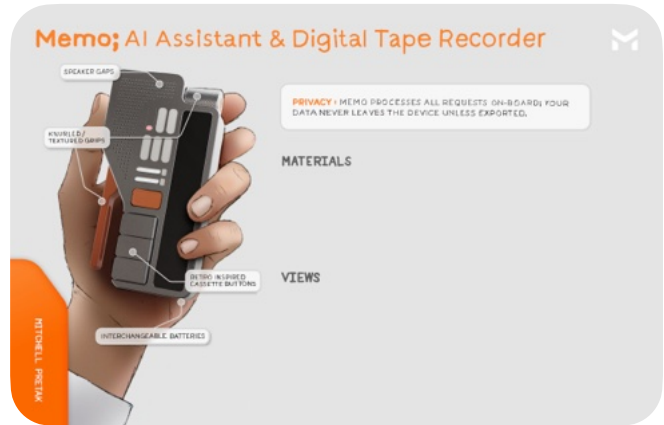
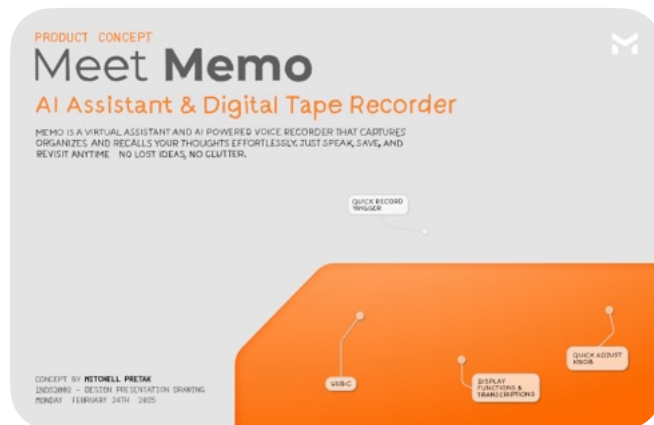
Refined handdrawings



Adding colour - Using photoshop



Graphical Elements



Adding Rendered Elements - The Final Product



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