Beta Presentation
Mobile Maestro

The Capstone Experience

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Project Overview

• Creating a mobile app that will adjust exoskeleton

• Allows manual adjustments
  ▪ Moving up and down
  ▪ Locking and unlocking joints
  ▪ Enabling and disabling standby mode

• Voice Controls

• Auto Leveling
  ▪ Automatically moves arm up and down
System Architecture
Main page – No buttons active
Main page – Up and Lock active
Main Page – Standby active
Auto Leveling Setup

Adjust the arms so they are comfortable for you using the buttons below.
What’s left to do?

• Continuous Voice Controls
• Setup Web App for viewing usage data
• Polish UI and work on Globalization
Questions?