

## Script (Video Demo) Melissa De La Cruz

No individual scenes

### **1. Introduction (0:00 - 0:30)**

- Visuals:
  - Close-up of the device on a desk with an engineering student working in the background.
- Voiceover:
  - "Life as an engineering student can be overwhelming. With endless assignments, projects, and deadlines, it's easy to lose track of time and feel unmotivated. Our solution? A personalized assistive device to bring accountability and structure to your daily routine."
- Visuals:
  - Cut to: The group members introducing the project.
  - On-Screen Text: "Assistive Routine Device: Your Partner in Productivity"

### **2. Device Features (0:30 - 2:00)**

#### **a. Overview of Hardware (0:30 - 1:00)**

- Visuals:
  - Close-up shots of the device.
  - Highlight the peripherals: screen, directional pad, push buttons, and micro SD card, battery, speaker and a microcontroller.
  - Overlay technical labels (e.g., "Directional Pad for Navigation").
- Voiceover:
  - "Our device consists of a combination of peripherals, including an SD card adapter, SMD buttons, a speaker with an audio amplifier, and an ESP32. It is battery-powered for easy portability, ensuring convenience for the user."

#### **b. Task Screen Demo (1:00 - 1:30)**

- Visuals:
  - Demonstration of a user scrolling through tasks, completing, canceling, or rearranging them.
  - Show a notification popping up on the screen (e.g., "Task Alert: Meeting in 15 minutes").
- Voiceover:
  - "The task screen is the heart of the device. Here, users can interact with their schedule by completing, canceling, or rearranging tasks. The notification system ensures they stay on track by reminding them about tasks ahead of time. Our device is battery powered and is controlled by an ESP-32. The screen displays daily tasks, while the directional pad and

buttons provide easy navigation and interaction. A micro SD card securely stores user information and software”

### **3. Problem Solved: Accountability & Encouragement (2:00 - 3:30)**

- Visuals:
  - Side-by-side comparison of a “before and after” scenario:
  - Before: Disorganized student missing deadlines.
  - After: Organized student completing tasks efficiently with the device.
- Voiceover:
  - "This device transforms chaos into clarity. By organizing and simplifying scheduling, it empowers students to build routines and stick to them. Whether it's completing assignments, attending classes, or even taking breaks, this assistive device ensures students stay accountable and motivated."
- Visuals:
  - Cut to: A student reflecting on their day using the device.
- Voiceover:
  - "Staying consistent with a routine has never been easier. Our device is not just a tool—it's your personal accountability partner."

### **4. Closing (3:30 - 4:30)**

- Visuals:
  - Final shots of the device in use: navigating tasks, displaying notifications, etc.
- Voiceover:
  - "For engineering students, time is precious. This assistive device brings structure, accountability, and motivation to every day. Build your routine and stay on track with our BMO device. "
- Visuals:
  - On-Screen Text: “Assistive Routine Device – Helping You Take Charge of Your Day”
  - On-Screen Text: “Thank you from our ECE 196 team! Take care.”
  - On-Screen Text: Listing possible mental health resources on campus. Include QR code of our website

**Mental Health Resources:**

Mental Health Emergencies:

- 24-hour National Suicide Hotline: Call 988. Provides support to those thinking about or actively attempting to end their life. (<https://988lifeline.org/>)
- Crisis Text Line: Text 'HOME' to 741741. Provides support to those experiencing a crisis (thoughts about suicide or self-harm, a panic attack, etc.), need help finding resources, and would like to text a crisis counselor for free. (<https://www.crisistextline.org/>)
- San Diego Access and Crisis Line: Call (888) 724-7240. Provides support to those in need of referrals, advice on supporting friends, and help for those who are thinking about suicide. (<https://www.sandiegocounty.gov/content/sdc/hhsa/programs/bhs/ACL.html>)

#### Additional Resources:

- Trevor Project: Call 1(866) 488-7386 or text 'START' to 678-678. Provides resources and 24/7 free, confidential support for LGBTQ youth via chat and phone. (<https://www.thetrevorproject.org/get-help/>)
- Adult Protective Services: Call (800) 399-4661 (San Diego) or 1(833) 401-0832 (California). Serves adults 60+ and dependent adults 18+ who are unable to meet their own needs or are victims of abuse, neglect, or exploitation. (<https://www.sandiegocounty.gov/content/sdc/hhsa/programs/ais/Services/Adult-Protective-Services.html>)
- UCSD Mental Health Resources:  
<https://psychiatry.ucsd.edu/research/programs-centers/pearl/mental-health-resources/index.html#UC-San-Diego-Resources>