

# Technical Requirements - Lesson Overview Sheet

Challenge is accessible on Memberspot: <https://pl-coding.mymemberspot.de/library/jx3b7Qik9ip5qpNI8IF2/iMAc7c4itoDq2QCeNBz7/MFJAN3dQ4zVhfnkHjxURv>

## Scenario

A student opens their tablet, ready to review their lessons... only to find a stretched-out, sad-looking mobile layout crying for help. Whether it's a phone or a tablet, the lesson list should *look like it belongs*. You're here to fix that and give every device a lesson in proper UI.

## Feature Goal

Design a responsive lesson overview screen that adapts its layout gracefully between phone and tablet sizes.

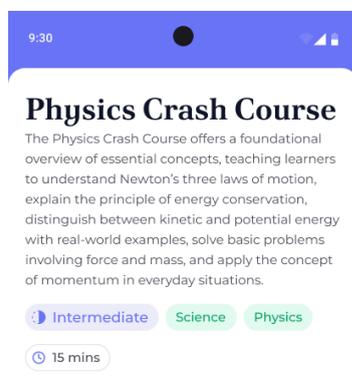
## Figma Mockups

<https://www.figma.com/design/oQ2mDPsXk8NAbVU4H5BiWN/May-Mini-Challenges--Learning---Study-Tools?node-id=32-1144>

## Requirements

- Solid colour background (edge-to-edge)
- Box with rounded top corners with a white background
  - It contains the main content of the screen
  - Fills all available space
  - Does not render beneath the status bar
  - Does render underneath the navigation bar
- Title text at top of screen
  - Left (start) aligned when device is in portrait mode
  - Center aligned when device is in landscape mode or tablet
- Description text underneath the title
  - Left (start) aligned when device is in portrait mode
  - Center aligned when device is in landscape mode or tablet
- Row of chips
  - Left (start) aligned when device is in portrait mode
  - Center aligned when device is in landscape mode or tablet
  - Chips Row should wrap to the next line
- Class difficulty chip
  - The intermediate one must be present in the final designs
  - Leading icon with text
- Topic tag
  - Simple with text and green background
- Duration chip

- Leading clock icon with the time in minutes
- Divider underneath the row of chips
- Scrollable section
  - Text: "What you'll learn:"
    - Bold text
  - Bulleted list below the heading
    - Each item starts with an arrow instead of a traditional bullet
    - Text should wrap to the next line when it reaches the edge of the screen
- Footer content
  - Rounded rectangle component with light pink background
  - Leading Profile icon cropped into a circle
  - Name of the professor: "Dr. Eleanor Maxwell"



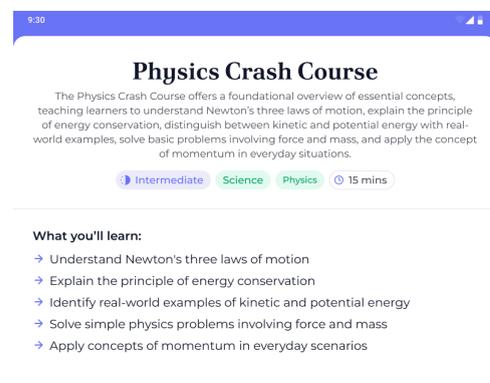
**What you'll learn:**

- Understand Newton's three laws of motion
- Explain the principle of energy conservation
- Identify real-world examples of kinetic and potential energy
- Solve simple physics problems involving force and mass
- Apply concepts of momentum in everyday scenarios



Dr. Eleanor Maxwell

Phone Portrait



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Dr. Eleanor Maxwell

Tablet

## 🤔 What's Allowed?

- Standard Android/Jetpack libraries
- No 3rd party libraries are allowed or would be required to complete this challenge

## 🧠 Disclaimer

- Pure UI challenge

- This challenge tests your ability to *stretch* your Compose skills—because great UIs should flex on both phones *and* tablets!
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### **Submission & Rewards**

- A successful submission of this challenge via the `/submit-challenge` command on Discord grants you **50 XP**. You can use it in any channel on [Discord](#) :)
- A successful submission consists of these parts
  1. A link to a Gist showing your code for this challenge.
  2. A screenshot of your final design