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TASK - #01

PRODUCT FAILURE ANALYSIS

1.IDENTIFY AND FIX THE PRODUCT-

Product: Let's say we choose a smartphone that has been reported to have battery issues, where users are experiencing rapid battery drain.

Identify the Issues:

Battery Life: Users report that the battery drains much faster than expected.

Heating Issues: Some users notice the phone heats up excessively during charging and use.

Software Bugs: There may be software glitches causing excessive background activity.

Fixes:

Battery Replacement: Offer a battery replacement program for affected devices.

Software Update: Release an update to fix bugs that contribute to battery drain.

User Education: Provide guidelines on optimizing battery life through settings adjustments.

2. EXPLORE ITS FEATURES -

Smartphone Features:

- **Display:** 6.5-inch OLED display with 1080p resolution.
- **Camera:** Triple camera setup (main, ultra-wide, macro).
- **Processor:** Latest octa-core processor for improved performance.
- **Storage Options:** Available in 64GB, 128GB, and 256GB variants.
- **Battery:** 4500 mAh battery with fast charging support.
- **Software:** Runs on the latest version of the operating system with user-friendly interface.
- **Connectivity:** 5G support, Wi-Fi 6, and Bluetooth 5.0.

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3. EXCEL SHEET ON PHONE PROBLEMS AND SOLUTIONS -

Feature	Description	Issues Reported	Proposed Fixes
Battery Life	4500 mAh, fast charging support	Rapid drain	Battery replacement program
Display	6.5-inch OLED, 1080p resolution	None	N/A
Camera	Triple camera setup (main, ultra-wide, macro)	None	N/A
Processor	Octa-core processor	None	N/A
Storage Options	64GB, 128GB, 256GB	None	N/A
Heating Issues	Excessive heating during charging	Frequent user complaints	Investigate charging technology
Software	Latest OS version	Glitches causing battery drain	Release software update
Connectivity	5G, Wi-Fi 6, Bluetooth 5.0	None	N/A

THANK

YOU