



Detailed Budget for the SEDI-E Smart Digital Weighing Scale

SEDI-ESmartScale



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DETAILED BUDGET ESTIMATE FOR SEDI-ESmartScale

Category	Description	Estimated Cost (₦)
R&D refinement	Hardware iteration, firmware development, testing tools	30,000,000
Pilot Manufacturing	Production of 200 units (components, assembly, enclosures)	30,000,000
Certification and Standards Compliance	Regulatory certification, safety testing, calibration approvals	5,000,000
Assembly Line Setup	Equipment, jigs, production tools, and calibration stations	20,000,000
Training and Workforce Development	Hiring and training assembly technicians and support teams	10,000,000
Marketing and Distribution	Branding, packaging, marketing campaigns, partnerships	10,000,000
Cloud Infrastructure and Dashboard Development	Server hosting, analytics platform, security upgrades	5,000,000
Operational Costs (12 months)	Logistics, consumables, maintenance, project management	40,000,000
Contingency (10%)	Buffer for unexpected costs	15,000,000
TOTAL		165,000,000