

Business Model Canvas

Designed for:

Smart WheelChair

Designed by:










تحدي الإرادة

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3

Key Partners  <ul style="list-style-type: none">Suppliers of electric wheelchair componentsAI and sensor technology providersMobile app developersRehabilitation centers & hospitalsGovernment & NGOs supporting people with disabilitiesUniversities and research institutions for R&D collaborations	Key Activities  <ul style="list-style-type: none">Research & DevelopmentPrototyping and testingManufacturing and assembly of electric wheelchairsDevelopment and maintenance of mobile app and AI-based controlsMarketing and awareness campaignsCustomer support and after-sales serviceCompliance with medical and safety regulations Key Resources  <ul style="list-style-type: none">Hardware: High-performance motors, sensors (eye-tracking, voice recognition), and batteriesSoftware: AI algorithms, mobile app, and multimodal control systemsSkilled workforce: Engineers, AI developers, physiotherapists, and medical expertsR&D facilities for testing and innovationManufacturing and supply chain partnerships	Value Propositions  <ul style="list-style-type: none">Multi-mode controlEnhanced accessibilityAI-powered assistanceCustomizabilityCompanion mobile app Long battery life	Customer Relationships  <ul style="list-style-type: none">Personalized customer support (call center, online chat, in-person service)Training sessions for users and caregiversSubscription-based software updates and maintenance plansCommunity engagement through online forums and disability advocacy groups Channels  <ul style="list-style-type: none">Online sales (website, e-commerce platforms)Medical device distributors and retailersHospitals and rehabilitation centersGovernment and NGO partnerships for funding and distributionTechnology expos and medical conferences	Customer Segments  <ul style="list-style-type: none">Individuals with mobility impairmentsElderly individuals with limited movementRehabilitation centers and hospitalsDisability assistance organizations and NGOsInsurance providers and healthcare institutionsUpper Middle
Cost Structure  <ul style="list-style-type: none">R&D expenses for AI and sensor integrationManufacturing and material costsSoftware and mobile app developmentMarketing and distribution costsCustomer support and maintenance servicesCompliance and regulatory certification costs			Revenue Streams  <ul style="list-style-type: none">Direct sales of electric wheelchairsSubscription-based AI and software updatesCustomization and premium add-ons (advanced AI, longer battery, smart navigation)Maintenance and repair servicesB2B sales to hospitals and rehab centersGrants and funding from disability organizations and governments	