

# Problem Statements for EmpowerTech Hackathon

## ◆ AI-Driven Safety Solutions for Real-Time Assistance

- Develop solutions that provide real-time insights and alerts in high-traffic public spaces to enhance safety and prevent incidents.
- Create early warning systems to help users identify and mitigate risks efficiently in public environments.
- Build platforms that ensure **women's safety** by offering real-time reporting, emergency response features, and predictive safety insights.
- Establish accessible **financial safety** tools to protect individuals from fraud, scams, and financial exploitation.
- Develop a **real-time risk assessment system** for disaster-prone areas, ensuring better preparedness and community resilience.
- You are encouraged to explore **open innovation**, allowing you to present your own groundbreaking ideas beyond the suggested problem statements in the theme

## ◆ Cybersecurity & Digital Safety

- Strengthen digital platforms by enabling proactive measures against online threats, fraud, and misinformation.
- Provide accessible tools to help users detect and prevent identity fraud, phishing scams, and financial cybercrimes.
- Create safer online ecosystems by **educating individuals** on digital security best practices through interactive engagement.
- Develop systems to **empower small businesses** with automated protection against digital threats, ensuring business continuity.
- Establish a secure digital infrastructure that promotes **data privacy while allowing seamless access to essential online services**.
- Implement systems that help prevent the spread of **deepfake-based misinformation and fraudulent activities**.
- You are encouraged to explore **open innovation**, allowing you to present your own groundbreaking ideas beyond the suggested problem statements in the theme

## ◆ Assistance for the Elderly & Physically Challenged

- Develop intuitive platforms with features such as **voice-assisted navigation, simplified layouts, and larger text** to enhance accessibility for elderly individuals.
- Create solutions that offer **personalized assistance** for physically challenged individuals, ensuring greater independence in daily activities.

- Establish systems that provide **real-time health monitoring** and emergency alerts for elderly individuals, improving their safety and quality of life.
- Build tools that promote **financial literacy** among vulnerable individuals, reducing their susceptibility to scams and financial distress.
- Provide platforms that **empower elderly individuals with digital literacy**, enabling them to stay connected and engaged in a rapidly evolving digital world.
- You are encouraged to explore **open innovation**, allowing you to present your own groundbreaking ideas beyond the suggested problem statements in the theme

## ◆ Child Safety & Protection

- Create platforms that allow **guardians to monitor and control children's online activities**, ensuring safe digital engagement.
- Develop interactive tools that educate children on **safe online behavior** through engaging simulations and games.
- Build early-warning systems that identify **behavioral risks in educational, domestic, or social environments**, ensuring child well-being.
- Establish platforms that empower **educators and caregivers with insights** to promote a secure learning and living environment for children.
- Design solutions that help **protect children from online exploitation**, ensuring a safe digital ecosystem.
- Provide tools that **encourage healthy screen time habits and digital well-being** for children and young learners.
- You are encouraged to explore **open innovation**, allowing you to present your own groundbreaking ideas beyond the suggested problem statements in the theme

## ◆ Community Empowerment & Public Safety

- Develop platforms that connect **underserved communities to essential resources** such as food, shelter, and medical aid in real time.
- Establish systems that allow individuals to **report safety concerns anonymously**, fostering accountability and public trust.
- Create financial literacy programs that help lower-income communities **gain access to economic growth opportunities** and avoid financial exploitation.
- Build frameworks that **educate and empower individuals on government policies** that impact their financial, social, and legal well-being.
- Develop community-driven solutions that promote **women's safety, financial independence, and access to education**.
- Implement platforms that foster **entrepreneurship and skill development** in marginalized communities, ensuring sustainable growth and upliftment.
- You are encouraged to explore **open innovation**, allowing you to present your own groundbreaking ideas beyond the suggested problem statements in the theme