

Mobile App Request For Proposal Anti-Microbial App





Kenya Medical Association

NATIONAL EXECUTIVE

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Kenya Medical Association Request for Proposals Anti-Microbial APP

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EXECUTIVE SUMMARY

With an aim to increase awareness of global antimicrobial resistance and to encourage best practices among the general public, health workers and policy makers & to avoid the further emergence and spread of drug-resistant infections KMA intends to avail an Anti-Microbial App for use in critical care unit at a level 6 hospital.

Antimicrobial resistance (AMR) occurs when bacteria, viruses, fungi, and parasites resist the effects of medications, making common infections harder to treat and increasing the risk of disease spread, severe illness and death. Antimicrobials are used to fight diseases in humans, animals and plants and include antibiotic, antiviral, antifungal and antiparasitic medicines.

Our objective is to improve awareness and understanding of antimicrobial resistance through effective communication, education and training with the App.

COMPANY INFORMATION & BACKGROUND

The Kenya Medical Association is the national association of doctors and dentists and is mandated by its members to promote the quality practice of medicine in Kenya. KMA holds a strategic position in health sector policy by being in membership of national decision-making boards for the practice of medicine and the protection of patients in Kenya. KMA is using its national professional reach as the only sector player where professionals can bring their input for personnel matters.

PROJECT DESCRIPTION (ABOUT THE APP)

Objectives of the App are:

- Share data on AMR & Antibiotic use.
- Improve antibiotic use
- Promote Anti-microbial stewardship.
- Help the HCP optimize appropriateness of anti-microbial prescribing.

Functions of the App will be to:

- Avail antimicrobial stewardship resources.
- The app should avail hospital Anti-microbial guidelines.
- Avail infection control and prevention resources.
- Avail hospital antibiogram customizable to a specific hospital.
- Provide anti-microbial stewardship resources

FUNCTIONALITY

- Simple/User friendly GUI
- Work offline – The app should be able to work without data.
- Speed
- Flexibility
- Security
- Search options
- Push notifications
- User feedback
- Updates

STAKEHOLDERS

- Kenya Medical Association ICT Department

PROJECT SCOPE REQUIREMENTS

Platforms

The App to be built should be compatible with;

- iOS
- Android
- Web
- Connected TV
- Other

Backend

The mobile app is to be integrated with our Database.

Services

Services required after the App Development are:

- Consulting & Product Strategy
- Development
- Design & User Experience
- Quality Assurance & Testing
- Technical Delivery

Analytics

The APP should be able to provide a clear analysis of the logs and usage over a period of time.

Project timeline

6 Weeks

Proposal timeline

1 Week

APPLICATION DETAILS

All expression of interest to be addressed to the Chief Executive officer and sent to kmaprojects@kma.co.ke and copied to nec@kma.co.ke by 25th September 2020.

Each application to be accompanied by a company profile and other testimonials.