

Proposal for EMS

Analysis and Estimate

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Inwizards Inc
Administrator

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Project Understanding

Basic Understanding: To make this application functional, we can divide this application in following screens/sections. I am assuming application will work only if internet connection is available.

1. Mobile Application:

1.1. **Dashboard** Screen:

This screen will have following 6 buttons in first screen that is dashboard.

Movie

Surveillance

Educational

Traffic

Celebrity

Infotainment

1.2. **Registration function**

The subscriber launch the mobile app on his mobile device and the registration process commence as long as there is internet connection.

1.Registration request is sent by the mobile to the media server.

2/3. The media server receive the request and generate a random PIN/Code, send it via the SMS gateway to the mobile device as text.

4. The subscriber enters the PIN/Code and send to the media server.

1.2.1 **Screen to enter the PIN/Code**

1.3. **Authorization** function

1.4. **Payment Gateway**

User will pay by Credit/Debit card.

1.5. **Movie Screen**

Movie Category List:

This list will come from database.

When user selects a category then it will show again a list of movies that belongs the selected category.

1.6. Traffic Report Screen

This will show city list first that will come from database.

When user selects a city then it will show again a list of all available traffic reports.

1.7. Surveillance Screen

This service does require that an IP Camera should have installed with evostream software.

If a user select surveillance feed on his mobile app but doesn't have any camera installed on his facility, no camera footage is pushed to him.

The footages from the camera is then pushed to the mobile number of the owner, or to multiple destinations as requested by the owner.

Organizations can create group and share event footages with group members that are registered on our service.

1.8. Educational Screen

This will show a category list. User will select an education category that will list of items.

1.9. Celebrity Screen:

This screen will show list of celebrities. User will select a celebrity to receive feed.

Users can comment on each post and the comment is "optionally" synced to other social media.

1.10. Infotainment Screen

This screen will all categories of infotainment. User will select a category to show list of items of that selected category.

1.11. Post feed screen

User can post feed in a category.

User can also share a posted feed.

1.12. User can create group

2. EMS Browser Application for Admin:

2.1. Billing Cycle Setting screen:

This page will be used to set billing cycle for week and month both.

This page will be available only for admin.

2.2. Celebrity Page:

Allow admin to add/edit/delete celebrity.

2.3. City of Nigeria

This page will be used to add/edit/delete city of Nigeria.

2.4. Map Camera to a Mobile

This screen is used to map a Camera to a particular mobile number or group of numbers to be fed with the footages from those camera.

2.5. Traffic Report

This screen will be used to upload traffic reports.

Application Development Plan

The development plan will have six phases which are as follows

PAHSE-1: Database Development.

PAHSE -2: Web-Service Development.

PAHSE-3: Templates Development.

PAHSE -4: Android Mobile application for Member.

PAHSE -5: iPhone Mobile application for Member.

PAHSE -6: EMS Browser application for Admin.

PAHSE-1: Database Development:

As per the requirements of the application, a database will be designed to manage things and show information. The output of this phase will provide interactivity with database to add, update, delete and retrieve information. The details are as follows:

- A) Technology/Platform: MY SQL.
- B) Database Designer: 1
- C) Deliverables: Tables
- D) Time Required: 3 days

PHASE-2: Web-Service Development:

As per the requirement, web-service methods will be created to perform all the tasks. These web-service methods will work as intermediate between web site applications and database. The web-service application will be developed as follows:

- A) Technology/Platform: PHP
- B) Programmers: 1
- C) Time Required: 5

PHASE-3: Templates Development:

- A) Programmers: 1
- B) Time Required: 2

PHASE-4: Android Mobile application:

In this phase a mobile application will be develop with features/functionalities like view video, pictures etc. Details are as follows:

- A) Technology/Platform: Android
- B) Programmers: 1
- C) Time Required: 20 days

PHASE-5: iPhone Mobile application:

In this phase a mobile application will be develop with features/functionalities like view video, pictures etc. Details are as follows:

- D) Technology/Platform: XCode
- E) Programmers: 1
- F) Time Required: 20 days

PAHSE -6: EMS Browser application for Admin development:

In this phase a browser application for admin will be develop with features/functionalities like add/edit/delete traffic report, celebrities etc. Details are as follows:

- A) Technology/Platform: PHP
- B) Programmers: 1
- C) Time Required: 5 days

Technology

The following technologies/platform will be used to develop the six phases of this application.

1. MY SQL
2. PHP
3. Android
4. XCode

Estimates

Time Estimate: To develop all the five phases of application with the mentioned number of programmers/developers, it will take approx 55 working days to complete. We will work 9 hours a day.

Cost Estimate:

S.No.	Name of the Deliverables	Hours	Cost in USD
1	EMS	495 (55*9)	\$ 5940 (@ 12 USD/Hr)

Please note that the estimation includes QA, Project Management, Documentation, Client Communication along with free-of-cost bug fixing for 6 months after the delivery of application. You also own the Source Code.