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| Status: | Approved |
| Date: | 10 th March 2016 |

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1. Introduction

This is a Software Requirements Specification (SRS) document for **mediaclips.com.ng**, a web portal saddled with delivering media-tracked contents through the electronic means to its numerous clients (both corporate and individual). Mediaclips.com.ng is solely owned by **mediaclips.com.ng**, a registered media firm in Nigeria with Head Office in Abuja, Nigeria and branch in Lagos, the commercial capital of the country. The area of tracking includes the **news (print and online), broadcast (audio and video) and social media**.

The document describes components of an electronic web portal that registers clients (individual or corporate) and manages their weekly, monthly (or quarterly/annual) subscriptions of their media contents. The portal already has a registered domain called **mediaclips.com.ng** hosted.

1.1. Overview of the MediaTrack Portal System

This system provides an online portal analogous to the traditional media monitoring where registered clients can obtain the paper, video and audio clips of their monitored news. The main difference is, of course that the clips in paper form are all in electronic formats which incorporate Digital Rights Management (DRM) enabling the system to allow a registered client to access these clips. The news and social media clips are maintained in PDF (Portable Document Format) while the broadcast clips are in video form and can be viewed by the clients through streaming or made downloadable after payment of token fees. The clips are enabled for download by the clients.

2. Administration Requirements

This section outlines the main requirements that relate to administration and management of the mediaclips.com.ng Portal system.

1.1 Types of User Accounts and Permissions

The system must provide for the following types of user accounts:

| ACCOUNT TYPE NAME | PERMISSIONS |
|-----------------------------------|--|
| Administrator | User can access any component or area of the system including accounts of other users and their roles. He can also create, block and delete users. He can generate reports and conduct media analysis. |
| Media Processor (Backend User) | User can scan and upload media contents (PDF files, audio or video) on the portal and complete media details form provided including the client's keywords. The background of all PDF files are watermarked. Electronic stamps indicating company name and date is applied to each media clip. |
| Media Validator (Backend User) | User can validate all records captured by the Media Processor to check for duplications and correct any abnormally spotted on the spot. It is also a means of checking the authenticity of the news and quality of image scanned, video and audio uploaded. |
| Client (Frontend User) | User can create an account for himself by completing a subscription form with payment details. After successful subscription, the user can view media clips that correspond to the keywords supplied during subscription against a database records (already provided by mediaclips.com.ng). |

The system must provide user management to manage the user role assignments. Each user can have multiple user roles assigned.

It must be possible to change the password both the backend users and subscribers.

1.2. Administration Interfaces

The system must provide user interfaces for the following roles/functions:

- System Administration – including database management, server management, backups, report generation, viewing of log, etc. User type: Administrator
- Media Clips Management – all non-technical functionality related to managing media clips. User types: Administrator, Media Processor, Media Validator

3. User Requirements

This section outlines the main requirements that relate to the end users (clients) who have duly registered and subscribed to media clips by choosing one out of the **four subscription plan options**.

1.3. Online User Registration

Clients (Individual/Corporate) must be able to create accounts by registering online. A suitable registration page or pages should be provided where username and password are created. Keywords for media clip search are also specified by the client when registering. The User is to select subscription plan (**Weekly, Monthly, Quarterly, Bi-annually or Annually**) and thereafter make payments as indicated on the portal. To start with, we have to integrate with some payment platform like paypal, Interswitch, etc.

New users must go through a verification process to confirm their email address before their account is activated in the system.

1.4. User Login/out

Once verified, users must be able to log in to the portal. Users must be able to change their password (but not their user name/ID).

There must be a way for users to retrieve a lost password. Users must be able to log out. There must be a session timeout mechanism that will automatically log the user out after a period of time.

At successful logon, the user can see the result list of his/her media clips displayed for the day and a search interface is provided to search clips based on other previous dates. On logout, the contents of user's Media clips are cleared.

1.5. Media Clip Search

As indicated earlier, Users must be able to search for previous media clips based on selected search criteria. Unregistered users can also carry out this search with result but will need to make payment for every clip selected.

The system should provide interfaces for both “simple” and “advanced” searches

- “simple” should be a search on any one of fields *Title*, *Media Type*, *Media Name*, *Author/Editor*, *Date*, or *ISBN*.
- “advanced” should provide an easy way to construct complex searches on multiple fields with different logic (e.g. AND, OR, NOT)

1.6. Media Clip Quick Search

The system should provide several “quick search” options:

- Newest Clips – returns a listing of the 10- 50 (configurable) most recently added Clips
- Top 20 Titles – returns a listing of the 20 most frequently viewed Clips
 - The actual number should be configurable by an administrator
 - The UI should provide a pick list of values: 10, 20, 25, 50, 100

1.7. Media Clip Browsing

Users must be able to browse the Media Clips in the Database outside their usual subscription.

Users must be able to select how they want to browse:

- Browse by Author/Type/Source
 - Must be able to select an alphabetical subset... e.g. author names beginning with A, or M for example
- Browse by Title or Media Type
 - Must be able to select an alphabetical subset... e.g. author/editors names beginning with A, or M for example

1.8. Create Select List

The Select List is similar to a shopping cart except that the checkout processes the purchase of those selected Media Clips rather than the usual subscription. The user is charged based on the number of clips selected.

- Each user must be able to save a list of Media Clips they want to purchase – their “Select List”
- The Select List is only for the current session and is cleared when the session terminates
- The number of Media Clips user may add to their Select List is limited to the checkout limit defined in the system configuration.

1.9. Check Out Selected Media Clips

User should be able to navigate to Check Out any time via a readily visible link or button

The checkout page must display the Media Clips in the user's Select List

The user must be able to remove Media Clips from the Select List at this point

Via an appropriate UI widget, user should be able to execute check out which processes on all the Media Clips left on the Select List with the total cost for payment.

When checkout is complete and payment made, user must be presented with a page of the checked out titles, each title having a DOWNLOAD/VIEW widget. Clicking the widget downloads a copy of the Media Clip with appropriate DRM applied.

Each checked out Media Clip should remain listed on the user's Downloads page until the User logs out of the application.

Note: An Administrator should be able to carry out all the above activities and a report of transactions taking place could be generated.

mediaclips.com.ng - Requirements Specification

Sample Pages

+2348094405635info@mediaclips.com.ng

f t in


LoginRegister

www.medioclips.com.ng

WishlistCheckoutCart

HomeAbout UsOur ProductOur ServiceContact Us

Search for your favourite clip



www.medioclips.com.ng

Subscribe and Start Tracking

You can subscribe for your favourite media clips by simply registering on the portal and leave the tracking to us.

[Register Now](#)


CLIP TYPE/SOURCE

Audio

FEDERAL RADIO CORPORATION OF NIGERIA (FRCN)
VOICE OF NIGERIA

Online


Print


\$56 - 2

Easy Polo Black Edition


Add to cart

FEATURED CLIPS


\$56

Easy Polo Black Edition

Add to cart


\$56

Easy Polo Black Edition

Add to cart

+2348094405635info@mediaclips.com.ng

f t in

LoginRegister

www.medioclips.com.ng

WishlistCheckoutCart

HomeAbout UsOur ProductOur ServiceContact Us

Search for your favourite clip

Login Here Please!

Email Address

Password

☐ Keep me signed in

Login

Note Please!

New Subscriber Register Here!

| | |
|-----------------|---|
| Corporate | ▼ |
| Bronze (1 Year) | ▼ |
| test@yahoo.com | |
| | |
| | |
| ABC Limited | |
| First Name | |
| Abuja, Nigeria | |
| Abuja | |
| Ogun | ▼ |
| Nigeria | ▼ |
| 08032787277 | |
| 08032882778 | |
| 0908626525 | |
| Register | |