**PROJECT REQUIREMENT**

IMPLEMENTED

NOT IMPLEMENTED

1. **GENERAL REQUIREMENTS**
   1. Implementation of various notification mechanisms
      1. EMAIL using Mail Servers
      2. SMS
      3. Push Notification
   2. Git with CPANEL:
      1. Backup, commit, deploy
      2. Version Controlling
      3. use GitHub to record progress/activities
   3. Implementation of Pre-loaders, before contents are displayed, for speedy page loads
   4. **Blockchain** & **Machine Learning developer** will join the DEV TEAM at the beginning of “REWARD MODULE” development
   5. We MUST house all our own data and media
   6. ERROR 404 (app\_error\_404.php) and other error pages should be displayed, not Laravel error page
   7. All dummy data [text, videos, audios and images] MUST be fetched/called from the database and be displayed on each page. We don’t want to see DEMO CONTENT from the design pages.
   8. **Settings:**
      1. After the first Signup and login, the first redirected page should be User’s ACCOUNT SETTINGS page.
      2. All required fields on User’s ACCOUNT SETTINGS MUST be completed before all the other FUNCTIONS/MENUS becomes accessible and ACTIVATED
      3. Hide "APLLICATION DOCUMENTS" on SETTINGS page of reporter, editor & publisher, after account is approved
      4. Hide " VERIFICATION DOCUMENTS" on SETTINGS page of representatives, after account is approved
2. **USER AIUTHENTICATION MODULE**
   1. General Information
      1. Immediately after first successful signup and login process, Basic Information MUST be updated by any USER ROLE before they can have access to all other features/functions/Menu
      2. ACCOUNT EMAIL and USERNAME MUST be UNIQUE
      3. AI/ ML to use Dynamic User Profiling program, to be used as a security measure whereby user behavior activities provides analyze in-depth information about the user behavior. By profiling usage patterns (activities) helps a security mechanism to take appropriate control measures based on the profile history of user. History such as Computer/Phone IP used to access the app, location used to access the app etc. ,two factor authentication incase of breach of protocol
3. **NEWS MODULE**
   1. Weather and Time located at the TOP MENU must work properly
   2. On the NEWSFEED page, news MUST be sorted and displayed, according to the selection at the top-right area/corner. [That is, Languages & States]
   3. User-on-session dropdown sub-menu for "MY ACCOUNT" on Newsfeed page
      1. Dashboard
      2. Gas Up
      3. Logout
   4. User-NOT-in-session dropdown sub-menu for "MY ACCOUNT" on Newsfeed page
      1. Login
      2. Gas Up [Bal. ~ 1000]
4. **USER ROLES MODULE**
   1. Public –
      1. Public Account is default for all User roles
      2. Public Users can choose to be an Eyewitness.
         1. Application will be submitted and approved by the Admin
         2. Disable “My-eyewitness” features on Public Dashboards until Application is submitted and approved
         3. An Eyewitness upload videos/audio to support a news post. He/she send to editor for moderation. Editor send to Publisher.
      3. Public Users can choose to be a Contributor.
         1. Application will be submitted and approved by the Admin
         2. Disable “My-Article” features on Public Dashboards until Application is submitted and approved
         3. A Contributor writes article posts. He/she send to editor for moderation. Editor send to Publisher.
   2. Reporter –
      1. Manual assignment of reporter to editor, after signup
      2. Reporters push news posts to Assigned Editor
      3. Reporters can switch to their Public accounts
      4. “MY NEWS POSTS” Workflow
         1. When REPORTERS are redirected to NEW POST for the first time, they will see SAVE AS DRAFT and SEND TO EDITOR button. The post Status reads “Saved in Draft”.
         2. If the post is still in DRAFT. Which means they are yet to send to editor and they decide to edit, they will see UPDATE and SEND TO EDITOR button. The post Status reads “Saved in Draft”
         3. After sending news posts to Editor, Reporter wait for approval by the editor. At this moment, UPDATE and SEND TO EDITOR button will be hidden. The post Status reads “Pending Editing”
         4. If disapproved, they will have 2 more chances to re-edit ad resend the news post to editor. After the 2 chances are exhausted, UPDATE and SEND TO EDITOR button will be hidden. The post Status reads “BLOCKED”
         5. The post Status reads “PENDING PUBLISHING”, after editor send to publisher
         6. The post Status reads “PUBLISHED”, after publisher publish and schedule news post
   3. Editor -
      1. Automatic and manual assignment of editors to Publisher, after signup
      2. Editors push edited posts to Assigned Publisher, for final Publishing
      3. Editors can switch to their Public accounts
      4. Editor can choose to be a Reporter.
         1. Application will be submitted and approved by the Admin
         2. Disable “MY-NEWS” features on Public Dashboards until Application is submitted and approved
      5. Regional Editors –
         1. Same roles as the editor, but edits News posts sent by other assigned Editors based on assigned states, before sending to the publisher
         2. Regional Editors functions will be activated by the admin for selected editors, based on assigned states
         3. Regional Editor cannot be a Reporter
   4. Publisher –
      1. Final Publishing of news, eyewitness, podcast and articles posts
      2. Publisher can switch to their Public accounts
      3. Scheduling of news and article posts on HOMEPAGE widget
         1. No scheduling for eyewitness post
      4. Publish podcast
      5. Publish eyewitness posts
      6. Any content that a publisher publish will be automatically shared on the timeline, alongside notification to the user
   5. Representative –
      1. Emergency broadcast (Audio/Video)
      2. Representatives can switch to their Public accounts
      3. Representatives will get non-withdrawable MLZ token for likes, dislikes, shares and views that they gets from public users
      4. Public can donate to the REPRESENTATIVES, using the CONTRIBUTE button
      5. Representatives MUST not see followers who are publishers and editors
      6. Representative can claim their accounts:
         1. Signup and Login first
         2. Complete Document Verification
            1. Disable other functions, if verification is NOT COMPLETED
            2. All features on Representative account will be unlocked, after being approved
            3. Verification process is carried out by the admin. Admin matches document ID submitted with the entire document ID that has been previously uploaded in the database. If match successful, account will be approved. If match not found, verification will not be completed and Representatives will be asked to recheck his/her submission
   6. Admin -
      1. Super-Admin -
         1. Block/unblock accesses of any user roles
         2. Can give Sub-Admin access to all states or just limit to 2 or 3 states.
         3. Only Admin should create promotions
         4. Super Admin will have access to manage all modules, states, zone, LGA, etc.
         5. Block Access to Advanced functions [e.g. emergency broadcast, contributor, eyewitness, regional editor…]
         6. Admin cannot switch to their Public accounts
      2. Sub-Admin
         1. Same roles with Super Admin, but restricted to manage 3 states
5. **REWARD MODULE**
   1. General Information
      1. Activity Counts must be work and function well, as expected
   2. User Reward
      1. All reward mechanisms will be implemented e,g like/dislike button, share button, time countdown, and many more]
      2. Reward for Public user Activities
         1. Read - for News & Articles
         2. Like - for News, Article Posts, Eyewitness Posts, Representatives, Video, Podcast
         3. Dislike - for News, Article Posts, Eyewitness Posts, Representatives, Video, Podcast
         4. Share - for News, Article Posts, Eyewitness Posts, Representatives, Video, Podcast
         5. Comment - for News, Article Posts & Eyewitness Posts
         6. View - for Eyewitness Posts, Representatives & Video,
         7. Listen - for Eyewitness Posts & Podcasts
      3. Reward for Reporter
      4. Reward for Editor
      5. Reward for Representatives
   3. Admin Panel for managing Rewards
6. **PAYMENT MODULE**
   1. General Information
   2. Gas Up
      1. Gas value reduce gradually as users perform their activities.
      2. If Gas is exhausted, people can only:
         1. Signup and login
         2. Access news pages, timeline, and chatroom.
      3. If Gas = 0,
         1. All other functions/pages will disabled
         2. Reporter, Editor, Representative & Publisher panel remain inaccessible
      4. After users top-up the gas, all basic functions will be re-activated
   3. API integration for Payment Gateway.
      1. Bank cards (Credit cards)
         1. PAYSTACK API (Recommended) - www.paystack.com
      2. Bank transfers
         1. PAYSTACK API (Recommended) - www.paystack.com
      3. Airtime to FIAT Processing (Choose one)
         1. Either Zoranga API, Aimtoget API or Cheetahpay API
7. **SOCIAL MODULE**
   1. **TIMELINE**
      1. General Information
   2. **CHATROOM**
      1. General Information
      2. Sub-Modules
         1. Private Chat
         2. Group Chat
         3. Voice Call
         4. Audio Call
   3. **CTA**
      1. General Information
8. **VOTE MODULE**
   1. General Information
9. **ANALYTICS MODULE**
   1. General Information
10. **PROMOTION/ADVERTISING MODULE**
    1. General Information
       1. Advertising Slots will be created on strategic places of each web page
11. **GAMIFICATION MODULE**

**WEB APP PAGES**

1. **USER AUTHENTICATION MODULE**
   1. PUBLIC/REPORTER/REPRESENTATIVE/EDITOR Pages
      1. Register
      2. Forgot Password
   2. ADMIN/ PUBLIC/REPORTER/REPRESENTATIVE/EDITOR Pages
      1. Login
2. **NEWSFEED MODULE**
   1. General Newsfeed/Home Page - index.php
   2. NEWS Pages
   3. MY-REPRESENTATVE Pages
   4. PODCAST Pages
   5. VIDEOS Pages
   6. LANDING Pages
      1. Millennialz Overview - newsfeed\_millenialz.php
      2. About Us - newsfeed\_about\_us.php
      3. Our Services - newsfeed\_services.php
      4. FAQ - newsfeed\_faq.php
      5. Advertise with Us - #
      6. Contact Us - newsfeed\_contact\_us.php
      7. newsfeed\_privacy\_policy.php
      8. newsfeed\_terms.php
      9. newsfeed\_search.php
   7. ARTICLE Pages
   8. CTA Pages
3. **USER ROLES MODULE**
   1. PUBLIC pages
      1. MY-EYEWITNESS Pages
      2. MY-ARTICLES Pages
      3. MY-REPRESENTATIVE Pages
      4. MY-REPORTER Pages
      5. OTHER Pages
         1. Dashboard - app\_public\_dashboard.php
         2. Profile app\_public\_profile.php
         3. Settings - app\_public\_setting.php
   2. REPORTER Pages
      1. MY-NEWS Pages
      2. MY-EDITOR Pages
      3. OTHER Pages
         1. Dashbaord - app\_public\_dashboard.php
         2. Profile app\_public\_profile.php
         3. Settings - app\_public\_setting.php
   3. EDITOR Pages
      1. MY-NEWS Pages [If approved to be a REPORTER]
      2. EDIT NEWS Pages
      3. EDIT ARTICLES Pages
      4. EDIT EYEWITNESS POSTS Pages
      5. MY-REPORTER Pages
      6. MY-EDITOR Pages [If approved to be a REGIONAL EDITOR]
      7. OTHER Pages
         1. Dashbaord - app\_public\_dashboard.php
         2. Profile app\_public\_profile.php
         3. Settings - app\_public\_setting.php
   4. PUBLISHER Pages
      1. MY- PODCAST Pages
      2. PUBLISH NEWS Pages
      3. PUBLISH ARTICLES Pages
      4. PUBLISH EYEWITNESS POSTS Pages
      5. MY-EDITOR Pages
      6. OTHER Pages
         1. Dashboard - app\_public\_dashboard.php
         2. Profile app\_public\_profile.php
         3. Settings - app\_public\_setting.php
   5. REPRESENTATIVE Pages
      1. EMERGENCY-BROADCAST Pages
      2. CONSTITUENCY ISSUES Pages
      3. OTHER Pages
         1. Dashboard - app\_public\_dashboard.php
         2. Profile app\_public\_profile.php
         3. Settings - app\_public\_setting.php
   6. ADMIN Pages
      1. Manage Attributes
      2. Manage Contents
      3. Manage User Roles
      4. Manage Votes
      5. Manage Gas-up
      6. Mange Emails
      7. OTHER Pages
         1. App\_admin\_dashboard.php
         2. app\_admin\_profile.php
         3. app\_admin\_setting.php
4. **REWARD MODULE**
   1. NERWSFEED pages
   2. PUBLIC Pages
      1. Reward Pages
      2. Token Pages
   3. REPORTER Pages
      1. Reward Pages
   4. REPRESENTATIVE Pages
      1. Reward Pages
   5. EDITOR Pages
      1. Reward Pages
   6. PUBLISHER Pages
      1. Reward Pages
   7. ADMIN Pages
      1. Manage Rewards pages
      2. Manage Token Pages
5. **PAYMENT API MODULE**
   1. GAS-UP pages for users
   2. ADMIN Pages
6. **SOCIAL MODULE**
   1. **CHATROOM**
      1. PUBLIC Pages
      2. ADMIN Pages
   2. **TIMELINE**
      1. PUBLIC Pages
      2. ADMIN Pages
   3. **CTA**
      1. NEWSFEED Pages
      2. PUBLIC Pages
      3. ADMIN Pages
7. **ANALYTICS MODULE**
   1. PUBLIC
      1. Complete Analysis charts & functions on Dashboard
      2. Analytics Pages
   2. REPORTER
      1. Complete Analysis charts & functions on Dashboard
      2. Analytics Pages
   3. REPRESENTATIVE
      1. Complete Analysis charts & functions on Dashboard
      2. Analytics Pages
   4. EDITOR
      1. Complete Analysis charts & functions on Dashboard
      2. Analytics Pages
   5. PUBLISHER
      1. Complete Analysis charts & functions on Dashboard
      2. Analytics Pages
   6. ADMIN
      1. Complete Analysis charts & functions on Dashboard
      2. All Stats pages
      3. General Analytics Pages
8. **PROMOTION/ADVERTISING MODULE**
   1. Allocate Ad-spaces on Newsfeed Pages
   2. Allocate Ad-spaces on User Role Pages
   3. Manage Promotions [Admin]
9. **VOTE MODULE**
   1. PUBLIC Pages
   2. ADMIN Pages
10. GAMIFICATION MODULE

**USER ROLES**

1. Public
   1. Main Public
   2. Eyewitness [Same roles as the public, but will be able to post eye-witnessed Videos and Recordings]
   3. Contributor [Same roles as the public, but will be able to post Articles]
2. Reporters
3. Editors
   1. Main Editors
   2. Regional Editors [Same roles as the editor, but edits News posts sent by other assigned Editors based on assigned states, before sending to the publisher]
4. Representatives
5. Publisher
6. Admins
   1. Sub-Admins [Same roles with Super Admin, but restricted to manage 3 states]
   2. Super-Admins [have all access]