South African News Home – Platform Plan

Name: South African News Home (SANH)

Types of users: There will be three types of users;

1. Reader  
   - They will only be able to read, comment and share news from the platform
2. Writer  
   - They will write articles and adverts for the platform
3. Admin  
   - They will control what the writer can post based on their expertise and monitor how the reader views information.

The following is a more detailed features which will be considered under each section:

1. Reader: The reader platform will have the following features and functionalities:
   1. Sign up / Login (Not mandatory): For those who want to add a comment or receive weekly notifications

* Manual sign up
* Facebook sign up
* OTP verification
* Forget Password
* Reset password
* Change password
  1. List of articles: This will list all approved news articles and adverts within the platform
* Name of author
* Tittle
* Picture of news/if available   
  1. Select/Set Location: This will be used to filter articles on the background to give the read news based on preferred area
* Auto detection of city / Current location
* Enter location (manually)
* Search   
  1. Comments: People will be able to write and read other people’s comments
* Name of author
* Time commented
* Comment   
  1. Ratings: Used to rate the article’s
* Rating stars
* Average rating   
  1. Push notifications: This will notify the reader/user if there’s hot news, or comment on their comment
* News topic
* Comment/Like  
  1. Help and Support: The user/reader can contact the support team or search for help within the platform
  2. About us, TOS and more: This will show different content which can be updated by admin only.

1. Writer: This platform has the following features and functionalities;
   1. Login/sign up: Service provider/writer can signup/login in the following process

* Manual sign up
* Facebook sign up
* OTP verification
* Forget Password
* Reset password
* Change password
* Upload verification documents   
  1. Writing page: This will be used to write articles based on category
* Author
* Title
* Attachments
* Data written
* Article
* Summary
* Videos  
  1. Writer admin portal: Manager all activities for the writer
* View published news articles and adverts
* Delete articles
* Edit an article
* Check ratings
* Check number of readers per article and total  
  1. Notifications: Writers will get an email/Notification in the application
* Performance Summary
* Submitted reviews by readers  
  1. Help and Support: If there is any problem with the application/platform, the writer/service provider will be able to contact the support department of the platform.

1. Admin web portal: The admin will have a web-based backend and has the following features;
   1. Login: Admin will be able to login from web-based backend and have full control over the complete platform
   2. Approval of Writers/Author: Admin will be able approve the writer as per their request and documents
   3. Approval of articles: The admin will be able to determine which article can be published and not
   4. Manage Add/Edit/Delete application users: Admin will be able to manage all the application users i.e. Readers and Writers
   5. Manage Categories: Admin will be able to manage all the news categories and adverts
   6. Content Management: Admin will be able to update content on pages like terms and conditions, privacy policy, FAQ(s), etc.
   7. Reports: Admin will be able to generate reports that are crucial to the news platform, like number of readings, number of articles published, users, etc.
   8. Manage notifications: Admin will be able to manage all the notifications which they would like to send all the users of the platform
   9. Ratings for articles: Admin will be able to see the user with most or least stars so, we can able to take proper action with underperforming writers.
   10. Email/SMS template: Admin can edit SMS and Email Templates sent to users at different times.
   11. Mass notification: Admin can send mass push notifications to users
   12. Settings: Admin has full control over the app using basic and installation settings. Admin can change any crucial app settings here.
2. Support users: Support agents who provide answers to queries of users. They will have access to view the details including contact details. They will have No access to key modules like reports for security reasons and they will not be able to update or delete any data on the platform as well.
3. Platform: There whole platform will start as a web based application which can later be moved to Mobile applications.
4. Technologies: This will give a summary off all the technologies which will be used on the whole platform
   1. Backend:
   2. Frontend: Angular, angular material
   3. Server:
   4. APIs:

South African News Home will be a web based online application, which will be used by different users, including service providers and readers to ensure that they keep up to date with current news and trends happen throughout South Africa from independent journalist. The main aim of South African News Home is to provide an alternative voice to the voiceless. This will ensure that we spread awareness throughout the country from independent news source. SANH will be non-bias media house.