KEye: System Documentation

1. User Account/Profile Management

a. Account Setup(User)

i) Registration

- **User Identification**: Register using ID and first name as per the ID. All other details are securely retrieved from the government database.
    - Full Name
    - Date of Birth
    - Place of Birth
- **Contact Information**:
    - Enter phone number.
    - Provide an email address and send a verification link to activate the account.
- **Security**:
    - Create a password.
    - Set up a residential area: ward, sub-county, and county.
- **Personalization**:
    - Choose a username and upload a profile picture.

ii) Log-In

- **Access**: Log in using ID number and password.
- **Security**: Enhanced with OTP verification every 24 hours.
- **Password Recovery**: Retrieve password via email or phone number.

iii) Profile Settings

- **Customization**:
    - Change username, profile picture, and email.
    - Add or update residential information.
- **Post Management**: View and manage your posts.

Note: Accounts for users under 18 must be verified by existing verified accounts.

2. Home Page

a. Post Viewing

- **Content Display**:
  - View various posts and their comments.
  - Types of posts include:
    - **AngukaNayo**: Reporting corruption.
    - **Acknowledgments**: Positive recognition.
    - **Announcements**: Important updates.

Post Prioritization:

- Posts are displayed based on:
  - Trending topics
  - Latest updates
  - Following content
  - Registered locations
  - Sponsored posts
- Additional **AngukaNayo** content can be explored.

Post Interaction:

- **Buttons**:
  - **Comment**: Engage with the post.
  - **AngukaNayo punch**: Report corruption.
  - **Like/Dislike**: Acknowledge content.
  - **Opinion Poll**: Participate in polls.

Comments:

- **Author Priority**: Author's comments are highlighted.
- **Comment Display**: Shows two comments by default with an option to view more.
- **Interaction**:
  - Start, like, or dislike a comment.
  - Reply to comments.
- **Comment Management**:
  - Disable replies or commenting on a post.
  - Delete, edit, or make comments anonymous.

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3. Explore

- **Content Navigation**: View comments linked to updates.
- **Document Links**: Access original documents via provided links.
- **Interaction Rules**: All interaction rules from the Home Page apply.

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4. AngukaNayo

- **Corruption Reporting**:
  - Report cases with photos, videos, or documents.
  - Include location, notes, and tagging options.
  - Posts are anonymous by default.
  - **Post Management**: Edit, show profile, or remove posts.
  - **Content Interaction**: All rules from the Home Page apply.

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5. Updates

- **Document Access**: View documentation from various government departments.

a. National Government:

- **Executive**: President, Deputy President, Cabinet Secretaries, Attorney General, Director of Public Prosecution.
- **Parliament**: National Assembly, MPs, Senate, Women Representatives, Workers, Committees.
- **Judiciary**: Supreme Court, Magistrates, Kadhi.

b. County Government:

- **Executive**: Governor, Deputy Governor.
- **County Assembly**.

Document Management:

- **Naming Convention**: Documents are automatically named based on their path (e.g., parliament/cabinetsecretary/ministryeducation/NAT/020820211210).
- **Organization**:
  - Documents are arranged by calendar dates for easy access.
  - Grouped by financial years.

Department Administration:

- **Super-Admin Role**: Super-admins create departments.
- **Department Admins**:
  - Document, comment, and post on behalf of departments.
  - Create sub-departments.
  - Allow users to follow departments.

Document Types:

- **Disposal Document**: Details money received within the department and its source.
- **Budget/Plan**: Department budget and plans for execution.
- **Expenditure/Contracts**: Accountability for money spent and contracts awarded; tracks active/completed contracts.

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6. Notifications

- **Notification Triggers**:
  - Posts within user's ward/sub-county.
  - Top 5 trending posts.
  - Department follow-ups.
  - Likes/comments on user's posts.
  - Security alerts.

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7. Post Creation

- **Media Upload**: Post videos, photos, and documents.
- **Auto-Detection**: Posts automatically detect and display location, date, and time.
- **Post Categories**:
  - **AngukaNayo**: Corruption reporting.
  - **Acknowledgment**: Positive recognition.
  - **Announcement**: Important updates.

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8. Subscription

- **Premium Features**:
  - Access special announcements.
  - Star comments, posts, and announcements.
  - Advanced post/announcement filtering options.