

User Stories for NewsFlow

1. Public User (Mobile App - Flutter)

1.1 Account Registration & OTP Verification

User Story:

As a new user, I want to register using my Google email and verify my account with an OTP, so that I can securely create a profile and access personalized content.

Acceptance Criteria:

- ✓ A “Sign Up” option is available on the homepage.
 - ✓ The user enters their Google email address.
 - ✓ An OTP code is sent to the provided email.
 - ✓ The user enters the OTP to verify their identity.
 - ✓ The user provides profile details (username, password, etc.).
 - ✓ Upon completion, the account is created, and the user can log in using their email and password.
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1.2 Login & Password Reset

User Story:

As a user, I want to securely log in and reset my password if I forget it, so that I can access my account from any device.

Acceptance Criteria:

- ✓ A “Login” button is available on the homepage.
 - ✓ The user can log in using registered email and password.
 - ✓ The system displays an error message if credentials are incorrect.
 - ✓ A “Forgot Password” link is available on the login page.
 - ✓ Clicking the link sends a password reset email.
 - ✓ The reset email contains a secure, time-limited link.
 - ✓ The user can set and confirm a new password on the reset page.
 - ✓ A confirmation email is sent after a successful reset.
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1.3 Home Page & Content Interaction

User Story:

As a user, I want to browse, filter, and interact with articles, so that I can find and engage with content I enjoy.

Acceptance Criteria:

- ✓ The home page displays all articles after login.
 - ✓ The user can filter articles by selected category.
 - ✓ The user can like or unlike articles.
 - ✓ The user can view, post, or delete their own comments.
 - ✓ The user can share articles externally via social media or direct link.
 - ✓ The user can send feedback to the admin from each article.
 - ✓ The user can toggle between light and dark mode.
 - ✓ The user can choose a theme color, which is saved between sessions.
 - ✓ The user can select a preferred language (Arabic, English, French, Spanish, Italian).
 - ✓ The user can view their real-time location and current weather on screen.
 - ✓ The user can delete their account.
 - ✓ The user can log out at any time.
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1.4 Profile Management

User Story:

As a user, I want to update my profile information, so that my account details remain accurate.

Acceptance Criteria:

- ✓ The user can update their profile image.
 - ✓ The user can update their username.
 - ✓ The user can update their email address.
 - ✓ The user can update their password.
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1.5 Notifications for New Articles

User Story:

As a user, I want to receive notifications when new articles are published, so that I can stay updated with the latest news.

Acceptance Criteria:

- ✓ When an employee adds an article and the admin publishes it, a notification email is sent to

all users.

- ✓ The notification contains the article title and a short summary.
 - ✓ The user can enable or disable notifications in account settings.
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2. Admin Panel (Website)

2.1 Admin Registration & Login

User Story:

As an admin, I want to register securely and log in to the dashboard, so that I can manage the platform.

Acceptance Criteria:

- ✓ The admin sees a welcome page with a “Login” option as the default entry point.
 - ✓ The registration form is accessible only via a secure URL.
 - ✓ The admin can register using an email and password.
 - ✓ The admin can log in using registered credentials.
 - ✓ Invalid credentials display an error message.
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2.2 Dashboard Overview

User Story:

As an admin, I want to view key statistics on the dashboard, so that I can monitor platform performance.

Acceptance Criteria:

- ✓ The dashboard displays total articles.
 - ✓ The dashboard displays total categories.
 - ✓ The dashboard displays total employees.
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2.3 Manage Employees

User Story:

As an admin, I want to manage employee accounts, so that I can control access to content creation.

Acceptance Criteria:

- ✓ The admin can view all employees.
- ✓ The admin can add new employees.

- ✓ The admin can update employee details.
 - ✓ The admin can delete an employee account.
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2.4 Manage Articles

User Story:

As an admin, I want to control article publishing, so that only approved content is visible to users.

Acceptance Criteria:

- ✓ The admin can view all articles and article details.
 - ✓ The admin can delete articles.
 - ✓ The admin can publish or unpublish articles.
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2.5 Manage Categories

User Story:

As an admin, I want to manage news categories, so that articles are organized for better user navigation.

Acceptance Criteria:

- ✓ The admin can view all categories.
 - ✓ The admin can add new categories.
 - ✓ The admin can update category details.
 - ✓ The admin can delete categories.
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2.6 View Action Logs

User Story:

As an admin, I want to view system activity logs, so that I can track changes made on the platform.

Acceptance Criteria:

- ✓ Logs show the action performed, the user who performed it, and the timestamp.
 - ✓ Example log entry: “Admin added Employee X on 2025-08-01.”
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2.7 Logout

User Story:

As an admin, I want to log out securely, so that my session is protected.

Acceptance Criteria:

- ✓ A logout option is available in the dashboard.
 - ✓ Logging out ends the session immediately.
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3. Employee Dashboard (Website)

3.1 Employee Access

User Story:

As an employee, I want to log in to my dashboard, so that I can create and manage articles.

Acceptance Criteria:

- ✓ Employee accounts are created only by the admin.
 - ✓ The employee can log in using the provided email and password.
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3.2 Employee Dashboard Overview

User Story:

As an employee, I want to view my work statistics, so that I can monitor my content creation activity.

Acceptance Criteria:

- ✓ The dashboard displays the total number of categories.
 - ✓ The dashboard displays the number of articles created by the employee.
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3.3 Article Management

User Story:

As an employee, I want to create, edit, and delete my own articles, so that I can manage my published content.

Acceptance Criteria:

- ✓ The employee can add a new article with title, content, and images.
- ✓ The employee can view a list of their own articles.
- ✓ The employee can update or delete their own articles.

3.4 Publishing Workflow

User Story:

As an employee, I want my articles reviewed by the admin before publishing, so that quality standards are maintained.

Acceptance Criteria:

- ✓ Articles are marked as “Pending” after submission.
- ✓ The admin reviews and either approves or rejects the article.
- ✓ Approved articles are published to all users.
- ✓ After publishing, a notification email is sent to all users containing the article title and summary.