

# **NewsApp User Guide**

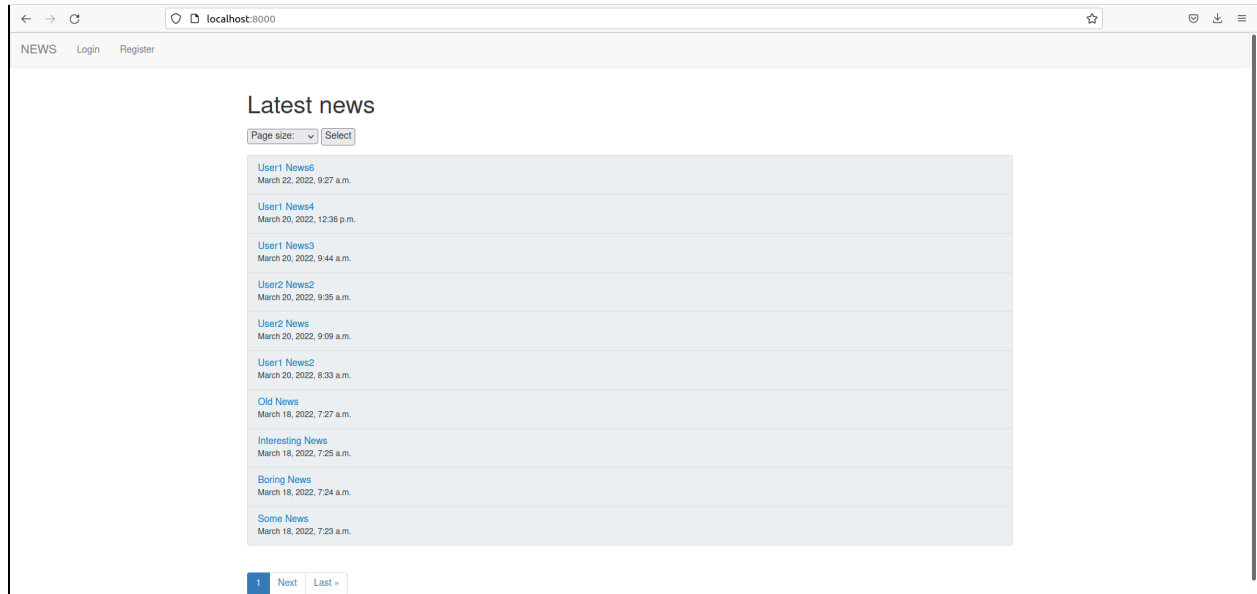
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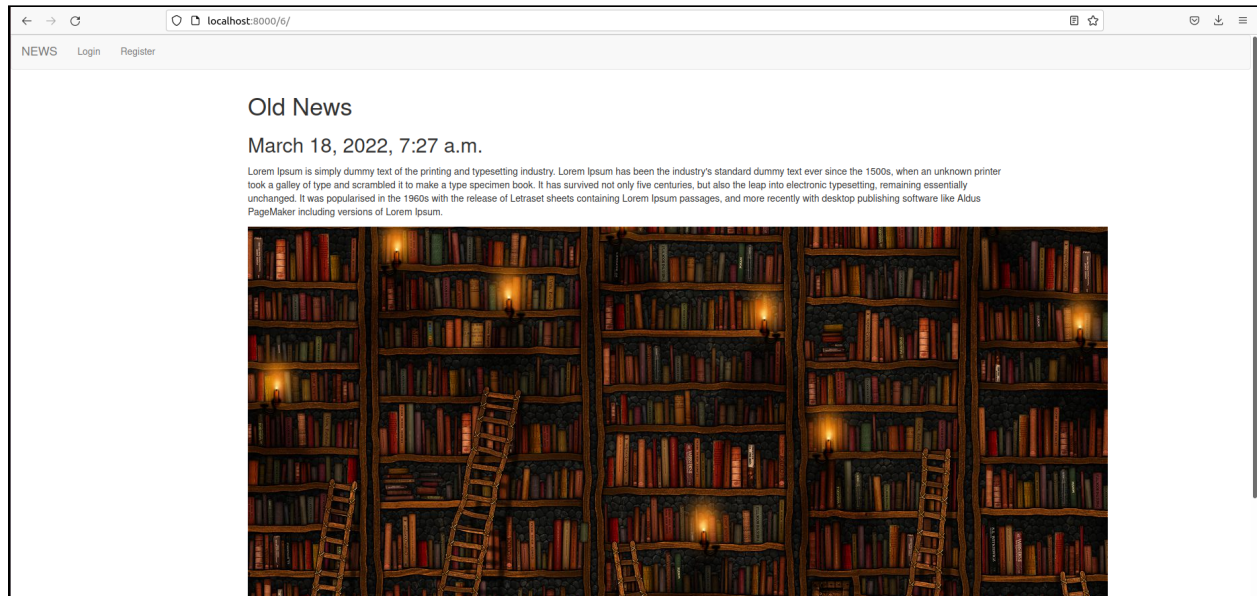
## General Information

A simple *NewsApp* written in **Python** and built with the **Django** framework. This Web Application displays uploaded news articles in the latest order and separated into discrete pages. The size of the page can be adjusted with 3 options of 10/20/50 news per page. Each news consists of *title*, *publication date*, *body* and optionally *image*(currently only 1).



## News article view

Any user can access the Home page and view the list of the latest news. As well as accessing each news article by selecting one from the list where the user will be navigated to the respective page of the news article.



## User Authorization

The Web Application provides basic authorization functionalities: account creation and login operation. Users can register by navigating to the registration page through “*Register*” in the navigation bar. Users will be asked to enter or select the following information:

- *Username* - enter user’s username
- *Email address* - enter user’s email address
- *Password* - passwords
  - can’t be too similar to your other personal information
  - must contain at least 8 characters
  - can’t be a commonly used password
  - can’t be entirely numeric
- *Password Confirmation* - as a security measure, users will be asked to retype their password
- *Sign Up* - select “*Sign Up*” to submit the registration information

A screenshot of a web browser window showing a registration form. The browser's address bar displays 'localhost:8000/register/'. The page has a navigation bar with links for 'NEWS', 'Login', and 'Register'. The main heading is 'Registration'. The form includes input fields for 'Username', 'Email address', 'Password', and 'Password confirmation'. The 'Username' field has a note: 'Required. 150 characters or fewer. Letters, digits and @/./+/-/\_ only.' The 'Password' field has a list of requirements: 'Your password can't be too similar to your other personal information.', 'Your password must contain at least 8 characters.', 'Your password can't be a commonly used password.', and 'Your password can't be entirely numeric.' The 'Password confirmation' field has a note: 'Enter the same password as before, for verification.' Below the fields is a yellow 'Sign Up' button. At the bottom, there is a link: 'If you already have an account [login](#) instead.'

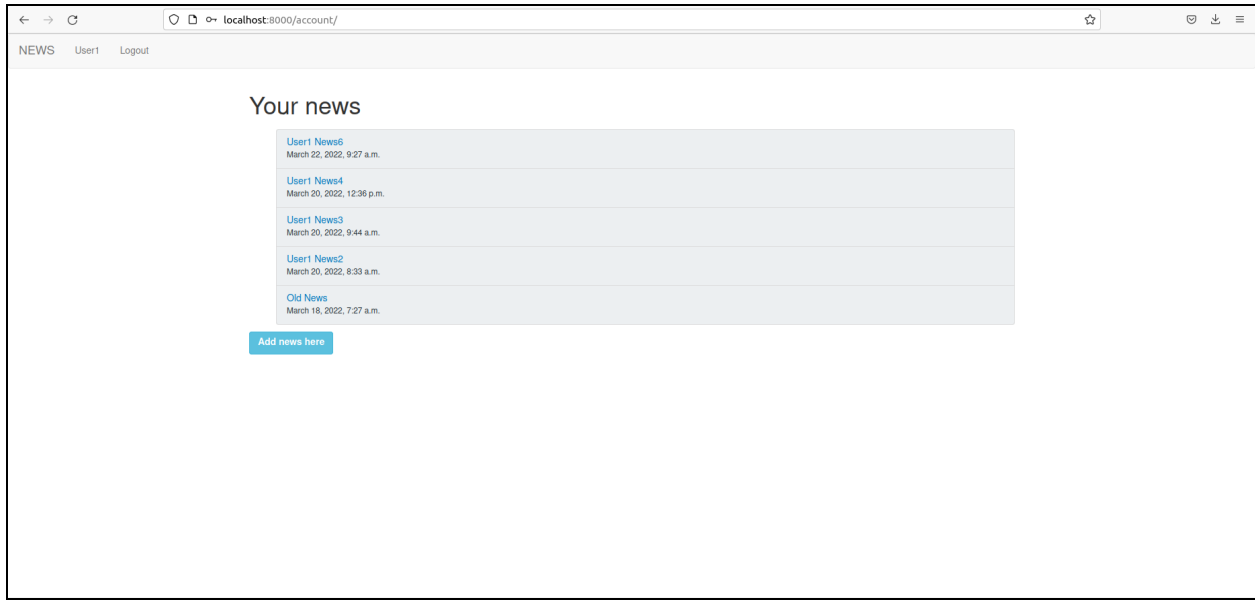
Users who have previously registered for Web Application must login by:

- Entering their Username
- Entering their Password
- Selecting “*Login*” to advance further

A screenshot of a web browser window showing a login form. The browser's address bar displays 'localhost:8000/login/'. The page has a navigation bar with links for 'NEWS', 'Login', and 'Register'. The main heading is 'Login'. The form includes input fields for 'Username' and 'Password'. Below the fields is a yellow 'Login' button. At the bottom, there is a link: 'Don't have an account? [register here!](#)'

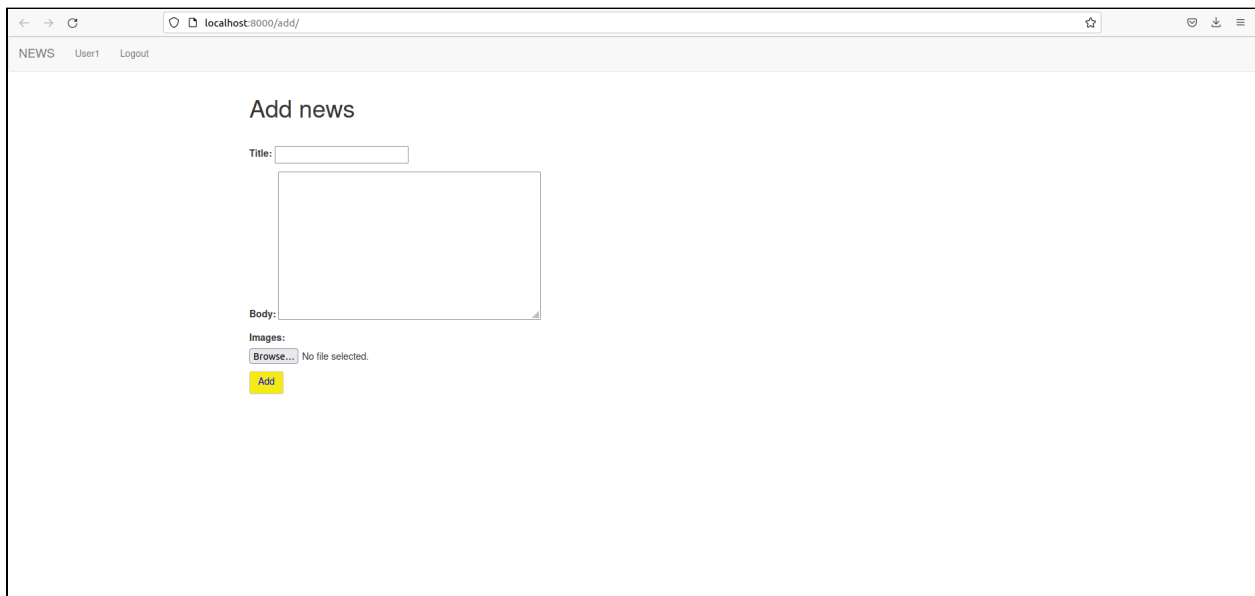
## Authorized use of Web Application

Registered users have access for authorized use of the Web Application: adding/posting news articles. For this, users must access their account page via navigation bar by clicking the written *username*. Account page contains a list of user's added/posted news articles.



Account page also provides an option to add/post news articles by “*Add news here*”, where the user will be redirected to the specific page. Users will be asked to enter or select the following information:

- *Title* - news title
- *Body* - news body
- *Image* (currently only 1) - optionally upload an image
- *Add* - select “*Add*” to submit news article



Each added/posted news article can be edited or deleted by their users. For this, users need to access the news article page by clicking on it, where they will see the “*Edit*” option which

advances to the page similar to the “Add news” page(picture above) and “*Delete*” option which triggers pop-up confirmation of the deletion operation.

