

# Screening task 1 (News Aggregator Website):

Technical requirements:

- **Drupal 8 Site Building**

Tutorials/References:

1. [https://spoken-tutorial.org/tutorial-search/?search\\_foss=Drupal&search\\_language=English](https://spoken-tutorial.org/tutorial-search/?search_foss=Drupal&search_language=English)
2. <https://www.drupal.org/docs/8/administering-a-drupal-8-site/managing-content>

Task details:

Create a Drupal 8 site for online news portal with following specification/functionality

1. Create at least two content types named **News agency** and **News Items**  
**News Agency** - This content type will have appropriate fields to capture following data
  - News agency name
  - Publisher
  - URL of the agency**News Item** - This content type will have appropriate fields to capture following data
  - Headline of News Item
  - URL of news item (External url where actual news is published)
  - Image related to news (optional)
  - News Agency (This field will have reference to **News Agency** content type)
  - Body (1st paragraph of news, taken from their website)
  - Date of publication
  - Category of news- It should be taxonomy term reference (for eg. National, International, Sports, Technology, Lifestyle, Budget, Business etc.)
2. Create content for about 10 news item content from the latest news from at least three different news agencies.
3. Now create at least two views -
  - a. Latest news by all News Agencies
  - b. Latest news by particular news Agency

### **Latest news by all News Agency:**

This view should be a List View with the following fields

- Headline of news
- News Agency
- URL of news item
- Summary (showing about 20 words from the body)
- Date of publication
- Category of News Item
- Sorted by date (latest news item first)
- Style this view with the nice design. You can include news image also in this view if your design need (for eg. grid style)

### **Latest news by particular news Agency**

This view have following Specification

- Show the news item sorted by date
- User can filter the news item by “News Agency”
- Fields you can use as the same in previous view

#### **Note :-**

- You can create block view and page view for the above view.
- Place the block in appropriate region and give suitable title of block
- Initially Block will show a particular number of news item (say 5 or 10), if there is other news items more than specified item. More link will goto page view
- Get the actual news as possible, Try to avoid “dummy news”.

**4.** Main menu will display the link to different category of news (Eg. National, International, Sports, Tech, Lifestyle, Budget, Business etc.)

**5.** The **News agency** and **News Items** views block must be placed properly and it must be visible to anonymous user of the site

**6.** Contents of site should **not** be **dummy**.

### **Submission guidelines:**

- The task should be performed online (by creating a free account in <http://pantheon.io>).
- For Installation guide on pantheon visit <https://pantheon.io/docs/create-sites>
- Choose the installation profile as “standard” while installing Drupal 8
- The candidate must share the valid url to their created site, in the submission box below

- Example url of your site will be like (**<https://dev-fossee.pantheonsite.io>**) if site name was given as fossee.

**Note:**

- Please choose your own name based on availability on pantheon.io. Above url is only for example.

## Evaluation Criteria:

The completed tasks will be evaluated on

- Content architecture (60%)
- Functionality of views and pages (40%)