

My First Drupal Website

The goal of this project is to create a magazine website, where we will publish articles and events. We will have Home page showing the latest articles of all categories, another page displaying latest events and a separate page for each articles' category – Sports, Health, Fashion. It should have an appropriate theme and should be extended with some useful modules. You will need to create & modify content types, use taxonomy to categorize your pieces of content, build category pages via Views, provide useful blocks, add a new user role with limited permissions (editor) and finally create & publish some real content (articles & events). As a result, you will have a fully working website.

Steps to follow:

1. Install Drupal 8 (You can use the sites we created at our first meeting in the university);
2. Install & enable the Admin Toolbar module in order to make your navigation through the admin panel easier: https://www.drupal.org/project/admin_toolbar
3. Choose a theme from drupal.org that will suit your magazine website, install it and enable it.
4. Work with Content Types:
 - Change the Article content type. Reuse some of the existing fields, delete the unnecessary ones and add new, so that the Article CT ends up with the following fields:
 - Title;
 - Reading Time (Време за прочитане на статията);
 - Image;
 - Content (simply edit the existing Body field and change its label from "Body" to "Content");
 - Category – this will be a reference field pointing to a vocabulary. That's why you need to add a new Vocabulary first (Article Category) and add terms to the vocabulary (Sports, Health, Fashion) in advance. Make the Category field a select list (now you should see the terms listed as options);
 - Add a new content type called Event. Again, reuse some of the existing fields, delete the unnecessary ones and add new, so that the Event CT ends up with the following fields:
 - Title;
 - Image;
 - Date & Time (you can use the default Date field);
 - Description (simply edit the existing Body field and change its label from "Body" to 'Description');

- Location – the address of the event;
 - Reorder the fields for both content types as listed above, choose an appropriate widget from the Manage Form Display for the edit page. Also, reorder them & hide the unnecessary labels from the Manage display for the actual page seen by the end user;
5. Create the following pages using the Views module:
 - Events -> path: [/events](#) . Get only Title, Image and Date fields. Sort the events by Date field – the most recent one should be at the top (Choose the correct one between Asc & Desc);
 - Sports -> path: [/sports](#) . Fetch only articles of category Sports. Get only the Title, Reading Time and Image fields. Sort the articles by Content: Authored On. The latest articles should be displayed at the top;
 - Health -> path: [/health](#) . Fetch only articles of category Health. Get only the Title, Reading Time and Image fields. Sort the articles by Content: Authored On. The latest articles should be displayed at the top;
 - Fashion -> path [/fashion](#) . Fetch only articles of category Fashion. Get only the Title, Reading Time and Image fields. Sort the articles by Content: Authored On. The latest articles should be displayed at the top;
 6. Change the Frontpage Views page so that it displays only content of type Article. You should have no Events displayed but articles of all categories. This means you should add one more Filter criterion -> Content Type.
 7. Edit the main menu and add new menu links for the pages created via Views. Change the weight so that they appear in the following order: Home, Events, Sports, Health, Fashion. Have in mind that the items with bigger weight (the heavier ones) will be displayed lower in the list (in our case -> to the right);
 8. Add a new user role “Editor” and limit his/her permissions. The editor should only be able to create, edit and delete his/her own content (Articles, Events & Pages). You may limit the rest of editor’s permissions as you find appropriate ;
 9. Install, enable & configure the Pathauto module so that you have pretty, user-friendly URLs: <https://www.drupal.org/project/pathauto>.
 10. Add the “Powered by Drupal” block to the Footer region of your website.
 11. Create real content on your website: 5 articles per each category and 5 events.

Now you should have a nice looking & fully working website. Have fun! :)