**My First Drupal Website**

* magazine website, where we will publish articles and events.
* Home page showing the latest articles of all categories,
* another page displaying latest events
* 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)
* finally create & publish some real content (articles & events).
* As a result, you will have a fully working website.

**Steps:**

1. **Install Drupal 8**

*Acquia Dev Desktop 2 => Start from scratch, I don’t have an existing Drupal site => Drupal 8 => Install => change(Local codebase folder & Local site name; change this to:* ***drupal8magazinewebsite1****); choose PHP version => Finish =>*

* *click on my Local site:… => English; save and continue => Standard; save and continue*
* *Configure site: Site Name –* ***Drupal 8 Magazine 1*** *-> email:…; username: PePsi p: \*\*\*\*\* -> Bulgaria -> Sofia -> uncheck receive email notifications (because we are on local system) -> save and continue*

1. **Install & enable the Admin Toolbar module** in order to make your navigation through the admin panel easier: <https://www.drupal.org/project/admin_toolbar>

***Extend*** *=> Install new module => paste the Copied link address to the tar/zip file and Install => Enable newly added modules => in Administration accordion… Install*

1. **Choose a theme** from drupal.org that will suit your magazine website**, install it and enable it**.

[*https://www.drupal.org/project/showcase\_lite*](https://www.drupal.org/project/showcase_lite) *=> right button – Copy link address on tar* [*https://ftp.drupal.org/files/projects/showcase\_lite-8.x-1.1.tar.gz*](https://ftp.drupal.org/files/projects/showcase_lite-8.x-1.1.tar.gz) *=>* ***Appearance*** *=> Install new theme => paste the URL; install => click Install newly added themes => on the theme click Install and set as default*

1. **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);

*Structure / Content types / Article /* ***Manage fields*** *=> Body -* ***Edit*** */ Label: Content &* ***Delete*** *unnecessary fields &* ***Add field*** */ Label: Reading Time =>* ***Manage form display****… &* ***Manage display****…*

*Structure =>* ***Taxonomy*** *=> Add vocabulary => name: Article Category; Description: Article Category (Vocabulary); Save =>* ***Add term*** *=> Name: Sports; Save => Name: Health; Save => Name: Fashion; Save =>  
Structure / Taxonomy => Article Category - List terms => they are in alphabetical order, I reorder them => save*

*We added taxonomy but content type doesn’t know about it => Structure / Content types / Article - Manage fields => Add field => Add a new field: Taxonomy term [reference to taxonomy term]; Label: Category => Unlimited => Save field settings => scroll down… Vocabulary: check Article category*

* 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;

*Structure => Content types => Add content type => Name:* ***Event****; Title field label: Event Name;   
Publishing options => check Create new revision – means that every time a node is edited a new version will be created and Drupal will track that for us  
Display settings => uncheck Display author and date info  
Menu settings =>* ***uncheck all*** *… Save and manage fields =>*

*Once our Event content type is saved in Manage fields we’ll have Body field => Edit => change the Label to “****Event Description****” => Save settings*

*Manage => Add field => Add a new field: Image; Label:* ***Event Image****; Maximum image resolution: 600x600; Minimum image resolution: 100x100; Max upload size: 80 KB … Save settings [Now we have an event logo field for your content type]*

*Add field => Add a new field: Date; Label:* ***Event Date & Time****; Save => Date type: Date & time; Save => Default date: Current Date => Save settings   
analogic* ***Event Location***

* 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;

1. 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;

*Structure / Views / Add view => View Name: Events; Description: Recent Events; type: Event; sorted by newest first; Create page; Display format: Table of fields; Create menu link; Menu: Main navigation; Save and edit => Save => 5 questions:*

* *Display: Page,*
* *Format: Table*
* *in Fields - Add: scroll down to Event Image; Add and configure fields => Apply => uncheck Create a label; Image style: Thumbnail (100x100); Link image to: Content => Apply*

*in Fields - Add: scroll down to Event Date & Time; Add and configure fields => Apply*

* *Filter criteria - Add: check Event Date & Time; Add and configure filter criteria => Operator: is less than or equal to; Value type: An offset from the current time such as “+ 1 day” or “-2 hours =30 min”; Value: now => Apply*
* *Sort criteria: Content: Authored on (desc) => Remove => Sort criteria – Add => check Event Date & Time; Add and configure filter criteria => Order: Sort ascending; Apply; Save*

*Structure / Views / Add view => View Name: Health; Description: Articles of Category Health; type: Article; sorted by newest first; Create page; Display format: Unformatted list of fields; Create menu link; Menu: Main navigation; Save and edit => Save => 5 questions:*

* *Display: Page,*
* *Format: Unformatted list; Show: Fields*
* *in Fields - Add: Reading Time; Add and configure fields => Apply*

*in Fields - Add: Image; Add and configure fields => uncheck Create a label; Image style: Thumbnail (100x100); Link image to: Content => Apply*

* *Filter criteria - Add: check Has taxonomy term; Add and configure filter criteria => Apply and continue => is one of – Health => Apply*
* *Sort criteria: Content: Authored on*

*Analogic for Sports and Fashion*

1. 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.

*Structure / Views / Frontpage – Edit => Filter criteria – Add => Content type… Add and configure filter criteria => is one of … Content types: Article => Apply; Save*

1. 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);

*Structure / Menus / Main navigation => reorder… Save*

1. 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 ;

*People / Roles => Add role => Editor; Save => in Editor to the right click Edit permissions => check Article & Basic page & Event: Create new content & Delete own content & Edit own content… Use the administration toolbar; Save permissions*

*People / Add user => Editor; Password: editor; Roles: Editor; Create new account*

*I way* [*https://www.drupal.org/project/masquerade*](https://www.drupal.org/project/masquerade) *=> Copy link address on the tar file -* [*https://ftp.drupal.org/files/projects/masquerade-8.x-2.0-beta2.tar.gz*](https://ftp.drupal.org/files/projects/masquerade-8.x-2.0-beta2.tar.gz)

*Extend => Install new module => paste the copied link to the tar file and Install => Enable newly added modules*

*Check Masquerade module => Install*

*II way => drush dl masquerade & drush en masquerade*

*Click on People => on Editor from the right arrow click Masquerade as…. In the TOOLS can add content…. Edit, delete….. after testing Unmasquerade*

1. Install, enable & configure the Pathauto module so that you have pretty, user-friendly URLs: https://www.drupal.org/project/pathauto.

[*https://www.drupal.org/project/pathauto*](https://www.drupal.org/project/pathauto) *=> down, in green, right mouse click on tar.gz file => Copy link address*

*Manage => Extend => Install new module => paste in the box* [*https://ftp.drupal.org/files/projects/pathauto-8.x-1.2.tar.gz*](https://ftp.drupal.org/files/projects/pathauto-8.x-1.2.tar.gz) *=> Install*

[*https://www.drupal.org/project/pathauto*](https://www.drupal.org/project/pathauto) *=> Pathauto requires Token & CTools => tar.gz file => Copy link address*

*Manage => Extend => Install new module => paste in the box => Install [Analogic for CTools]*

*Extend => turn the installed modules on by check Pathauto & Token & Chaos tools…=> Install*

*For every content type:*

*Configuration / in Search and metadata – URL aliases => tab Patterns - Add Pathauto pattern =>*

*Pattern type: Content*

*Path pattern: article/[node:title] or event/[node:title] or page/[node:title]*

*Content type: Article or Event or Basic page*

*Label: articles pattern or event pattern or page pattern*

*Enabled; Save*

1. Add the “Powered by Drupal” block to the Footer region of your website.
2. Create real content on your website: 5 articles per each category and 5 events.

*Configuration / CONTENT AUTHORING / Text formats and editors => Configure…  
Content / Add content / Event => …*

[*http://drupal8magazinewebsite1.dd:8083/*](http://drupal8magazinewebsite1.dd:8083/)

*Modules:*

* *Admin Toolbar*
* *Masquerade*
* *Chaos tools, Chaos tools blocks, Chaos tools Views, Pathauto, Token*
* *add slogan: Configuration / System / Basic page settings => Slogan: Strong in Body, Strong in Spirit*
* *Structure / Content types / Event / Manage fields => Event Image – Edit => Maximum image resolution: 600x338; Minimum image resolution: 100x56; Max upload size: 130 KB … Save settings*
* *Structure / Views / Events – Edit => Filter criteria -> Content: Event Date &amp; Time (<= now) => Is greater than or equal to; Apply => Save*
* *Change date of event Bachata party with Dj Mo'Love and Mariyana from 19.06 to 17.07 & Friday Salsa Night with Dj Mo'Love from 06.07 to 20.07*
* *Structure / Content types / Event / Manage display => Event Image - Label: Hidden; Save^2*
* *Structure / Content types / Article / Manage display => Image - Label: Hidden; Content - Label: Hidden; Save^2*
* *Structure / Block layout => Footer - arrow - Disable; Save blocks*
* *Structure / Views / Frontpage – Edit => Pager – click on Paged, 10 items => Items per page: 4; Save*
* *Structure / Views / Sports & Health & Fashion – Edit => to the right – Advanced => click CSS class:None => category-page-custom; Apply; SaveC:\Users\user\Sites\devdesktop\drupal8magazinewebsite1\themes\showcase\_lite\css\base\elements.css => /\* Sport, Health, Fashion Page Custom styles \*/ => my code*
* ***Create Image style for the Article Categories Pages:****Configuration / Media / Image styles / Add image style => Image article overview; Create new style => Effect: Scale; Add => Width: 300; Height: 400; Add effect => Update style*

*Structure / Views / Sports & Health & Fashion – Edit => Fields – Content: Image => Image style: Image article overview; Apply; Save*

* ***Create Sidebar Events***

*Structure / Views / Add view => … Filter criteria - Add: check Event Date & Time; Add and configure filter criteria => Operator: is greater than or equal to; Value type: An offset from the current time such as “+ 1 day” or “-2 hours =30 min”; Value: now => Apply*

*Structure / Display modes / View modes => Add view mode => Content; Save => Sidebar events view mode*

*Structure / Content types / Event – Manage fields => tab Manage display => tab Sidebar events view mode => … Save.*

*Structure / Views / Events – Edit => Filter criteria – click on Content: Event Date &amp; Time (>= now) => Remove; Save; => Sort criteria: Content: Event Date &amp; Time (asc) => Order: Sort descending; Apply; Save*

*Structure / Block layout / tab Showcase Lite => in Sidebar Second – Recent Evens – Configure => check Display title; Title: Future Events; Save block*