

Amazee Labs

Drupal Site Building Assessment

Your task is to create a Drupal site for a University Business School to publish information about MOOCs it will offer

Choose to undertake this assessment in either Drupal 7 or Drupal 8

Overview

A Business School in a large University has decided to offer courses in an online format (MOOC). They have their own learning management system to run the MOOCs but they have no way of advertising the courses. You have been employed by the Business School to help them build a site that they can use to publish information about their MOOC Programmes.

Please note that we do not expect you to spend days and days on this assessment. Our goal is to get an understanding of the way you approach Drupal site building. You do not at this stage need to apply any CSS or styling to the site. You can also fill in any blanks in the ASSESSMENT.txt file, by describing what you left out, and how it would have worked.

Please pay special attention to the “Documentation & Deliverables” section below.

Topic Areas

Courses are categorised into “Topic Areas”. While the topic areas will change over time, the following 4 Topic Areas are currently known and should be catered for

1. Business Management
2. Business Finance
3. Innovation
4. Entrepreneurship

Difficulty Level

Courses are categorised into difficulty levels

1. Introductory
2. Intermediate
3. Advanced
4. Specialty

Courses

Courses consist of

1. Introductory text
2. Course language
3. Primary image
4. Detailed course description paragraphs
5. Optional youtube video
6. Course downloads
 - a. EG: PDF of course outline
7. A link to the MOOC signup page
8. A list of links to external information the course covers
9. The course cost in USD

Target Audience

The business school offers courses in

1. English
2. German
3. French

Even though courses have a primary language, for display each course will have a translation into all three languages.

Documentation & Deliverables

- You can use field modules, view modules, etc
 - Remember the goal is to test assess fundamental Site Building skills
- Provide us with your full site in Github
- Provide us with a dump of your SQL database
- For this assessment, please can commit your files directory to git for easy of testing
- ASSESSMENT.txt
 - Include a file called ASSESSMENT.txt in the root of your repository
 - This should be committed to Git
 - Written communication is of key importance to us so the ASSESSMENT.txt will be read very closely
 - Document all strategic or architectural decisions in a way that an experienced Drupal Site Builder would be able to extend, support, or maintain your work
 - Explain why you chose Drupal 7 or Drupal 8
 - Document the installation instructions that you would like the assessor to follow to get your site up and running.

- Your site will be cloned from github, and will be installed following whatever installation instructions are provided in your ASSESSMENT.txt file
- Provide detailed steps for the assessor to test each of the following Functional Requirements

Functional Requirements

- While your site **does not need to be themed**, responsive, etc, a frontend developer must be able to theme your site
- Multilingual Deliverables
 - The user can view the courses site in
 - German
 - French
 - English
 - If the user is on a course, and changes languages, the same course displays, but in the selected language
 - The administrator UI is in English
- Images
 - The editor can select the focal point of an image in the edit form
- Course View
 - You can layout the course view however you like
 - You do not need to theme the site
 - All elements should be shown on the course page
- Listing page
 - A user can find courses through a listing page
 - A user can limit the search to
 - A specific Topic Area
 - A specific Difficulty Level
 - A range of price
 - The listing page shows the course title
 - The listing page shows a thumbnail of the course image
 - The course can be clicked
- Registered users
 - Users interested in doing courses can register on your site
 - Users can add a course to a wishlist
 - A user's wishlist can be viewed by by all registered users
 - A user can remove courses from only their own wishlist

Drupal Requirements

- Add 8 courses with placeholder copy and images
- Enable an anonymous user to select their site language

Assessment and submission process

- When you have completed the assessment
 - Reply to the original assessment email (this will send your assessment along to your application in our assessment tracking system)
 - Include in your email
 - Your Github Repository URL
 - Attach the ASSESSMENT.txt file from your module to the email
 - Add “[bryangruneberg](#)” and “[inky3d](#)” as collaborators to your Github project