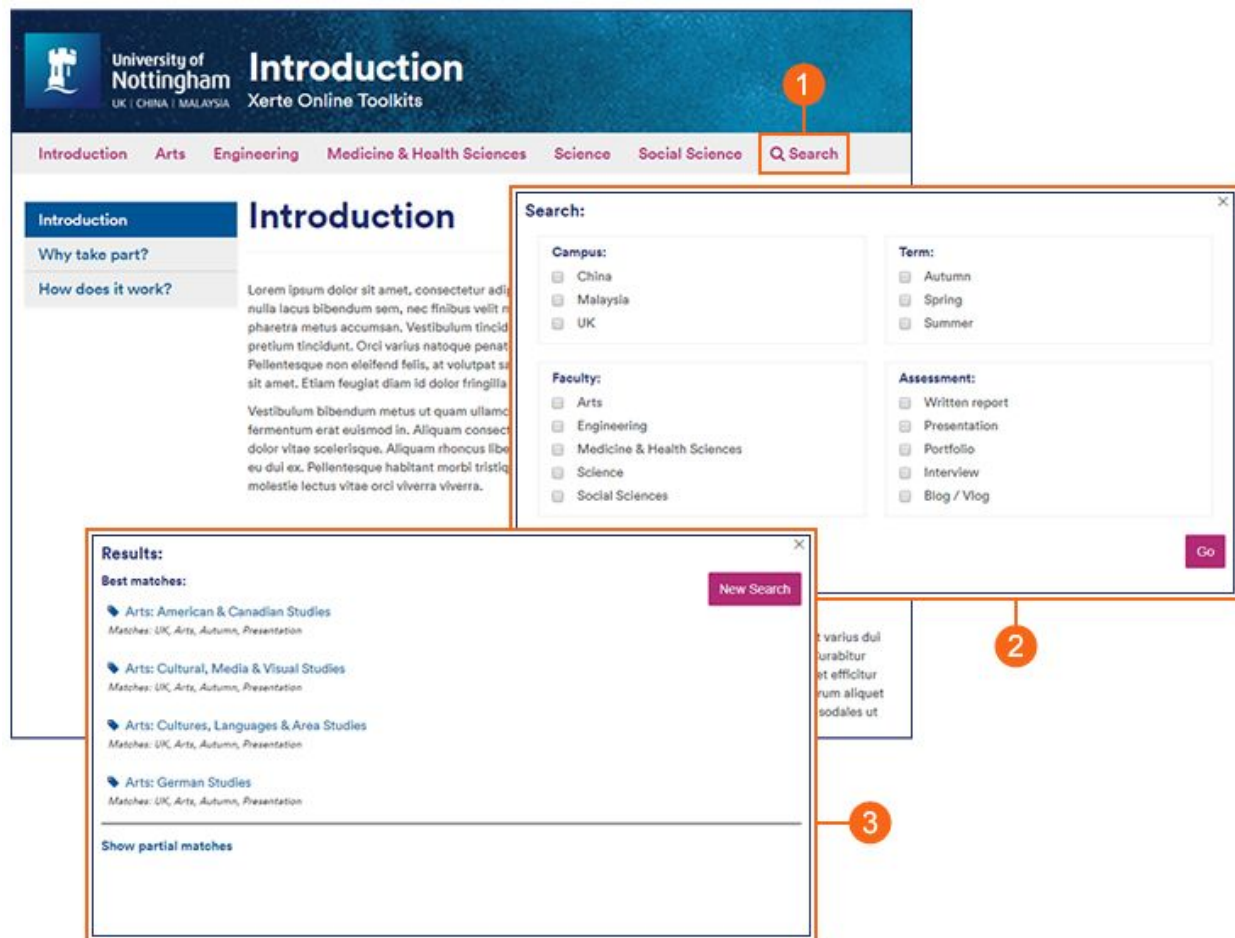## Bootstrap Search Optional Property in Xerte Online Toolkits

The search optional property is available in the Bootstrap template of Xerte Online Toolkits from version 3.8 onwards. This new functionality allows students to find pages and sections in a Bootstrap project that meet the criteria they select and easily jump to those sections. We hope to introduce a free text search box in a later release.

When search is enabled a 'Search' link will appear at the end of the page menu (1). When clicked a dialog box will open displaying the categories by which the pages and sections can be filtered (2). After selecting a number of options and submitting the search, a list of links to any pages and/or sections that meet the criteria will be displayed (3). When a link is clicked the project will jump to the relevant page / section.
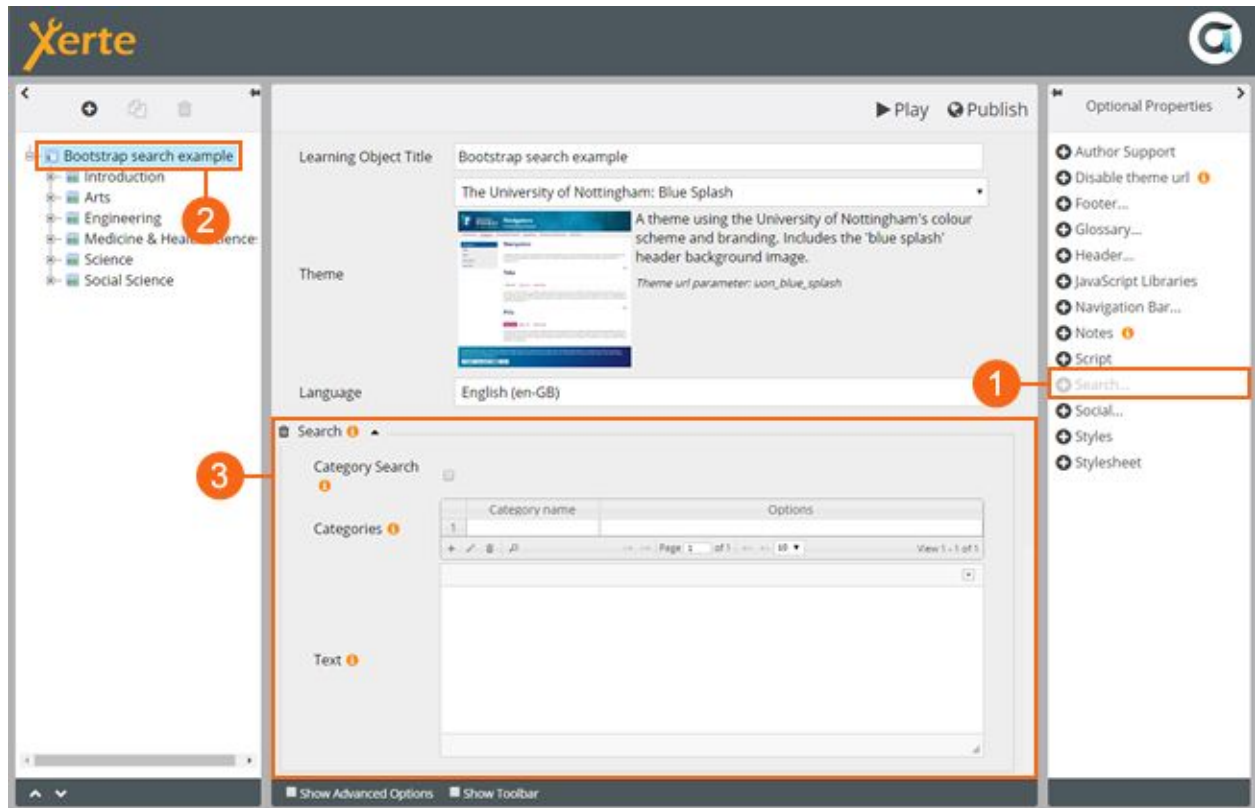

This guide covers the two parts involved in setting up search:

1. Setting Up Search Categories

2. Assigning Pages / Sections to Categories

Setting Up Search Categories

Add the 'Search' optional property (1) at project level (2). A number of new properties will appear in the editor (3):

The three search properties are:

1. **Category Search** : check this box to enable search and add the search button to the project's page list
2. **Categories** : set up each category and associated filter options which will appear in the search dialog (detailed instructions below)
3. **Text** : text to appear at the top of the search dialog box (can be left blank)

Each row in the categories datagrid represents one search category with a name and a number of options (check boxes):

Double click a row to edit a category or click the 'Add new row' button to create a new category via a dialog window.

Enter a single-line title for the category (1).

Enter each filter option within the category on a separate line. Each filter option is comprised of a unique ID followed by, in brackets, the text for the option that will appear on screen (2). Although you can create the options by simply entering only the on-screen text (3), also including an ID that will remain constant means that if the text needs to be edited at a later date, the sections / pages assigned to it will not be affected.

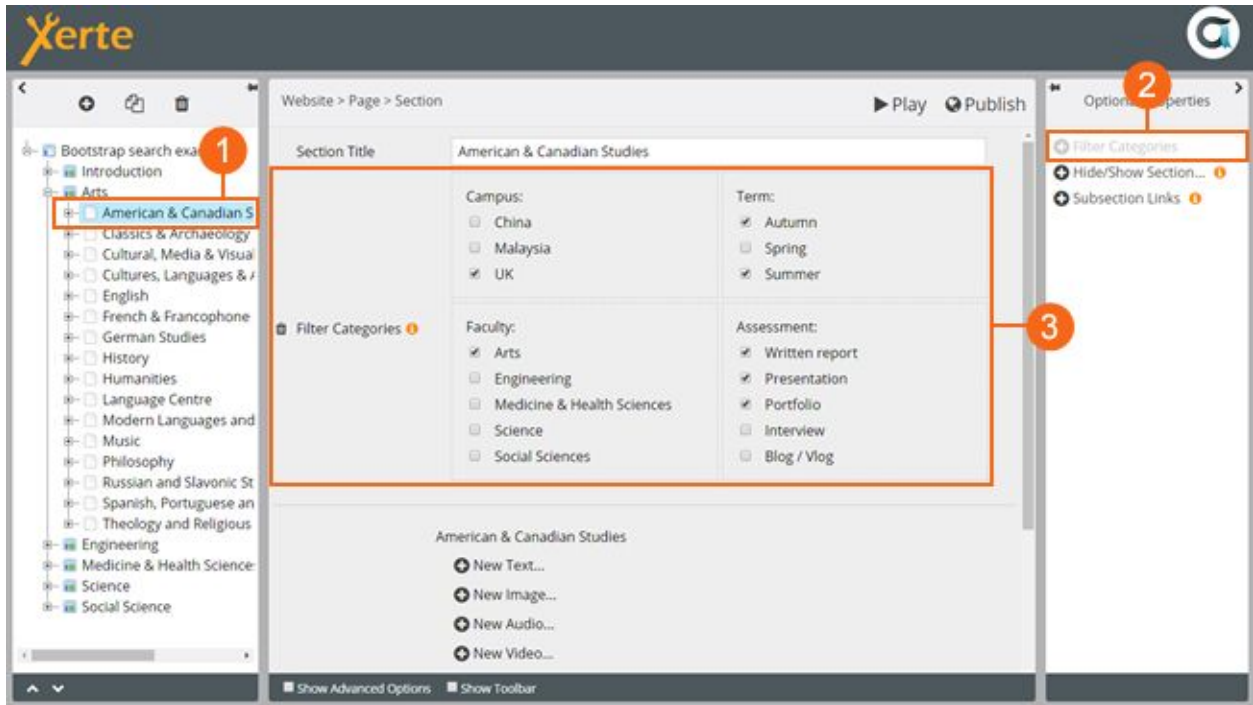|	Category name	Options
1	Campus	China Malaysia UK
2	Faculty	art (Arts) eng (Engineering) med (Medicine & Health Sciences) sci (Science) soc (Social Sciences)
3	Term	Autumn Spring Summer
4	Assessment	report (Written report) present (Presentation) portfolio (Portfolio) interview (Interview) blog (Blog / Vlog)

Categories ⓘ

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Assigning Pages / Sections to Categories

Once the categories and their options have been set up you must assign pages and sections to them.

Select a page or section that may be included in search results (1) and add the 'Filter Categories' optional property (2). A new property will appear in the editor containing check boxes representing the search filter options set up at project level (3). Check the relevant boxes to show which options this page / section belong to.

When searches are carried out the options checked here are compared against the filter options chosen by the end-user to see whether the page / section is relevant to the search criteria.