



Taxonomy-Menu-Pages

Khaled Zaidan
servit Open Source Solutions

Who Am I?

- Name: Khaled Zaidan
- Experience: 2yr drupal developer
- About me:
 - Contribute patches on drupal.org
 - Coding standards fanatic
(because spaces do matter!)



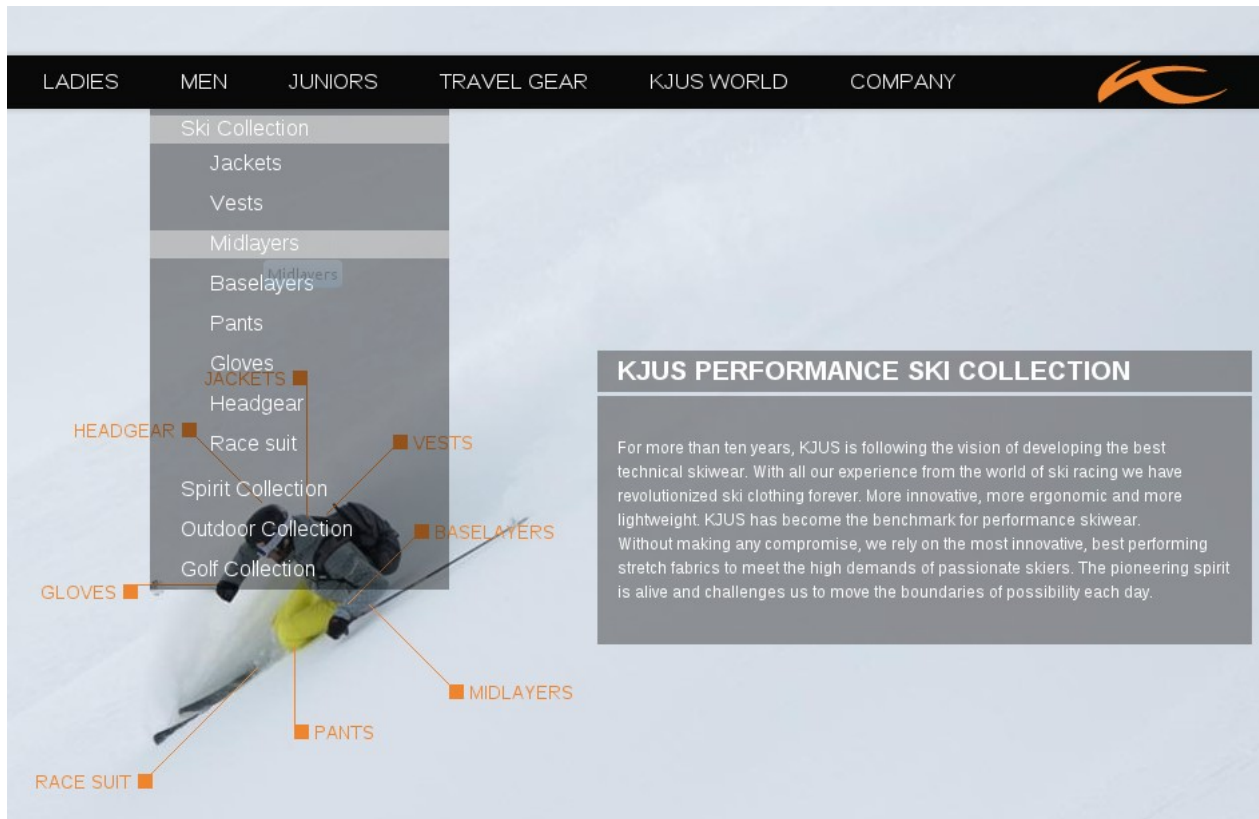
Outlook

- “Taxonomy-Menu-Pages”
- Non-traditional method to build menu system
- Showcase
- Why?
- What's The Approach?
- How?

Intended Audience

- Drupal developers (Who else?!)
- This will be quite technical
- Familiar with drupal in general
- Knowledge of taxonomy and menu systems
- Familiar with theme layer
- ... and anyone interested :)

KJUS: Introduction



- KJUS is a clothing brand
- Provide Ski and Golf clothing
- No user-generated content

Demonstration

Traditional Menus In Drupal

- Create a menu
- Display it in a block in a region
- Create content (node)
- In the node edit, use the “menu settings”
 - place a menu item in desired place.

So, Why Not?

1. Client wants multiple menu items for single node

Too complex with traditional method

2. Client wanted reverse steps:

1. Create menu hierarchy (Place holders)

2. Create content

Menus In KJUS: The Approach

- Use a vocabulary from taxonomy module
- Terms in vocabulary are easy to manage
 - Drag-n-Drop structure control
(Hierarchy and order control)
- Each term in vocab will be item in menu

Menus In KJUS: The Approach

- Nodes are tagged with terms
- We will modify how taxonomy term pages are rendered
 - (Make them render the nodes assigned)

OK, Cool... How?

1. Create a vocabulary “Main Navigation”

This will be the container of the menu items

OK, Cool... How?

2. Install module “taxonomy_menu”

This module will create a menu from the terms of a taxonomy vocabulary

3. Install module “nice_menus”

This will render the menu with nice js/css hover action

OK, Cool... How?

4. Now we want to make the taxonomy term page display the assigned node.

Override `theme_taxonomy_term_page`
(or `theme_i18ntaxonomy_term_page`)


theme_taxonomy_term_page

- Make a weighted list of possible content types
 - Use the list to get assigned nodes (simple SQL)
 - Choose the node to display (ex. Pick the first)
 - Use `node_view($nid)` to create the output
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- Hint: Use `db_rewrite_sql` for permission check

How Would You Do it?

Open Discussion

Thank You!

- Presentation available at:
 - <http://www.servit.ch>
- You can reach me at:
 - Mobile: 
 - E-Mail: zaidan@servit.ch