# SEEM4540 Open Systems for E-Commerce

Lecture 06 - More About WordPress Theme

### Prolog

- O In the previous lecture, we setup our own theme.
- O In this lecture, we continue to use the same theme and add more functionalities on it
  - Make it more robust
  - O Let you learn more about WordPress

### Always Remember...

- O These web sites are always your best friends if you have questions:
  - The WordPress Codex (<a href="https://codex.wordpress.org">https://codex.wordpress.org</a>)
  - StackOverflow (<a href="http://stackoverflow.com">http://stackoverflow.com</a>)
  - O Google (<a href="https://www.google.com">https://www.google.com</a>)

# Files Created Previously

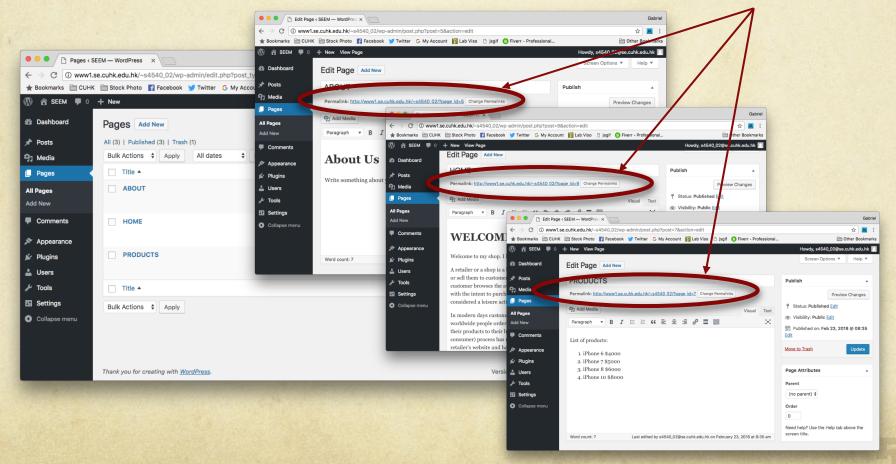
In the previous lecture, we created: This is static written in index.php. style.css We want to link it to CMS header.php www1.se.cuhk.edu.hk/~s4540\_02 My Shop footer.php index.php HOME WELCOME **PRODUCTS** Welcome to my shop. I hope that you enjoy shopping here. ABOUT US A retailer or a shop is a business that presents a selection of goods and offers to trade or sell them to customers for money or other goods. Shopping is an activity in which a customer browses the available goods or services presented by one or more retailers with the intent to purchase a suitable selection of them. In some contexts it may be considered a leisure activity as well as an economic In modern days customer focus is more transferred towards online shopping; worldwide people order products from different regions and online retailers deliver their products to their homes, offices or wherever they want. The B2C (business to consumer) process has made it easy for consumers to select any product online from a retailer's website and have it delivered to the consumer These links do not work. relatively quickly. The consumer does not need to consume his energy by going to the stores and saves his time and cost of travelling. We need to link them back to the correct pages in Copyright @ 2018

the CMS

#### Create Pages

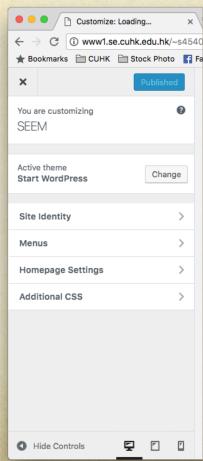
Let us create the pages HOME, ABOUT and PRODUCTS from WordPress CMS:

Write down these links



# Set the Landing Page

- Now we need to tell WordPress which of the three pages that we have created is the Index Page (i.e. the first page)
  - O Go to Appearance > Theme.
  - O Click "Customize" on your theme.
  - O Click "Homepage Settings"
  - O Select "A static Page"
  - O Under "Front page", select the page you want to be the front page.
  - O Click "Publish".
  - O Close the panel.



### header.php

- We update the menu so that it points to the correct page.
- O In header.php (refer to the previous lecture note), revise to:

```
:
<a href="/~s4540_xx/"><div>HOME</div></a>
<a href="/~s4540_xx/?id=1"><div>PRODUCTS</div></a>
<a href="/~s4540_xx/?id=2"><div>ABOUT US</div></a>
:
:
```

### index.php

• We revise index.php so that it shows the content based on the URL:

```
<?php
get_header();
the_post(); // extract the correct page/post from CMS
the_content(); // show the content
get_footer();
?>
```

# Advanced Topic: Create Templates

- For better resources management, we usually do <u>not</u> put everything in index.php, but to create "templates" and call the necessary template in index.php. Advantages:
  - When you want to change the layout of a page, you just need to create another new template, and call the new template in index.php. You do not need to modify any existing templates
    - O So if you need the old template, you do not need to re-create it.
  - If you want to have different layout for different pages, it will be easier for you to manage rather than putting everything in one single index.php

# Advanced Topic: Create Templates (cont'd)

• Create a new file called <u>content-v1.php</u>:

```
<?php
get_header();
the_post();
the_content();
get_footer();
?>
```

Revise index.php: get\_template\_part('content-v1', get\_post\_format());