



SEEM4540

Open Systems for  
E-Commerce

Lecture 06 - More About WordPress Theme

# Prolog

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

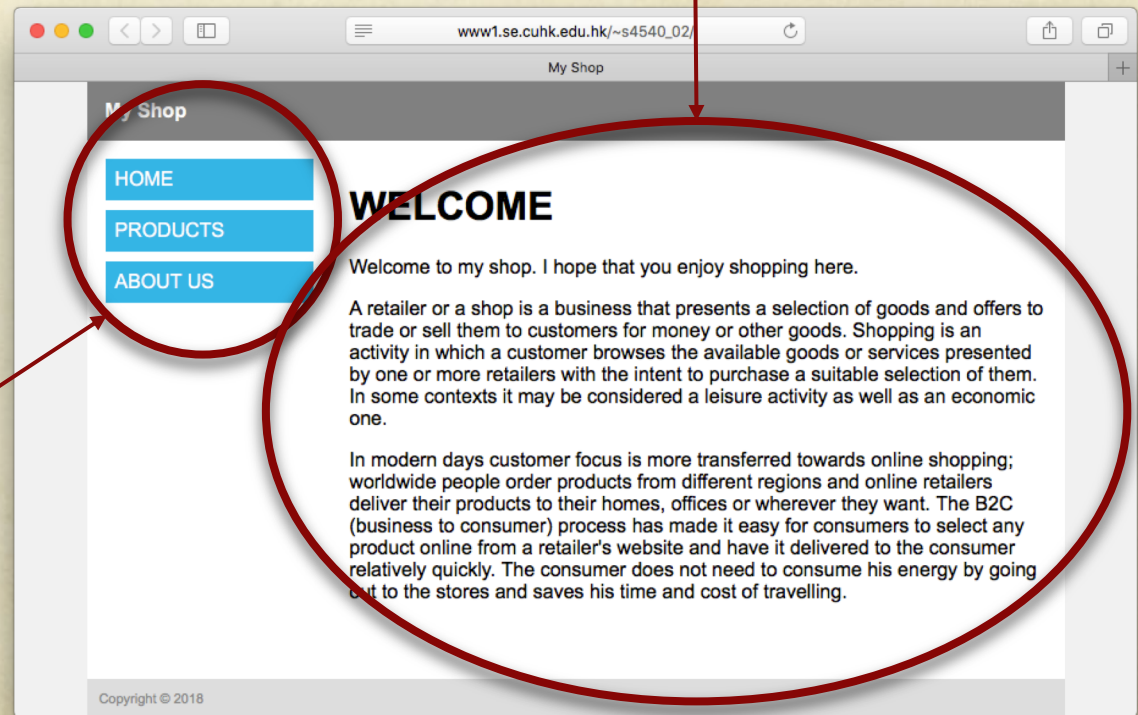
# Always Remember...

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

# Files Created Previously

- In the previous lecture, we created:
  - style.css
  - header.php
  - footer.php
  - index.php

This is static written in index.php.  
We want to link it to CMS

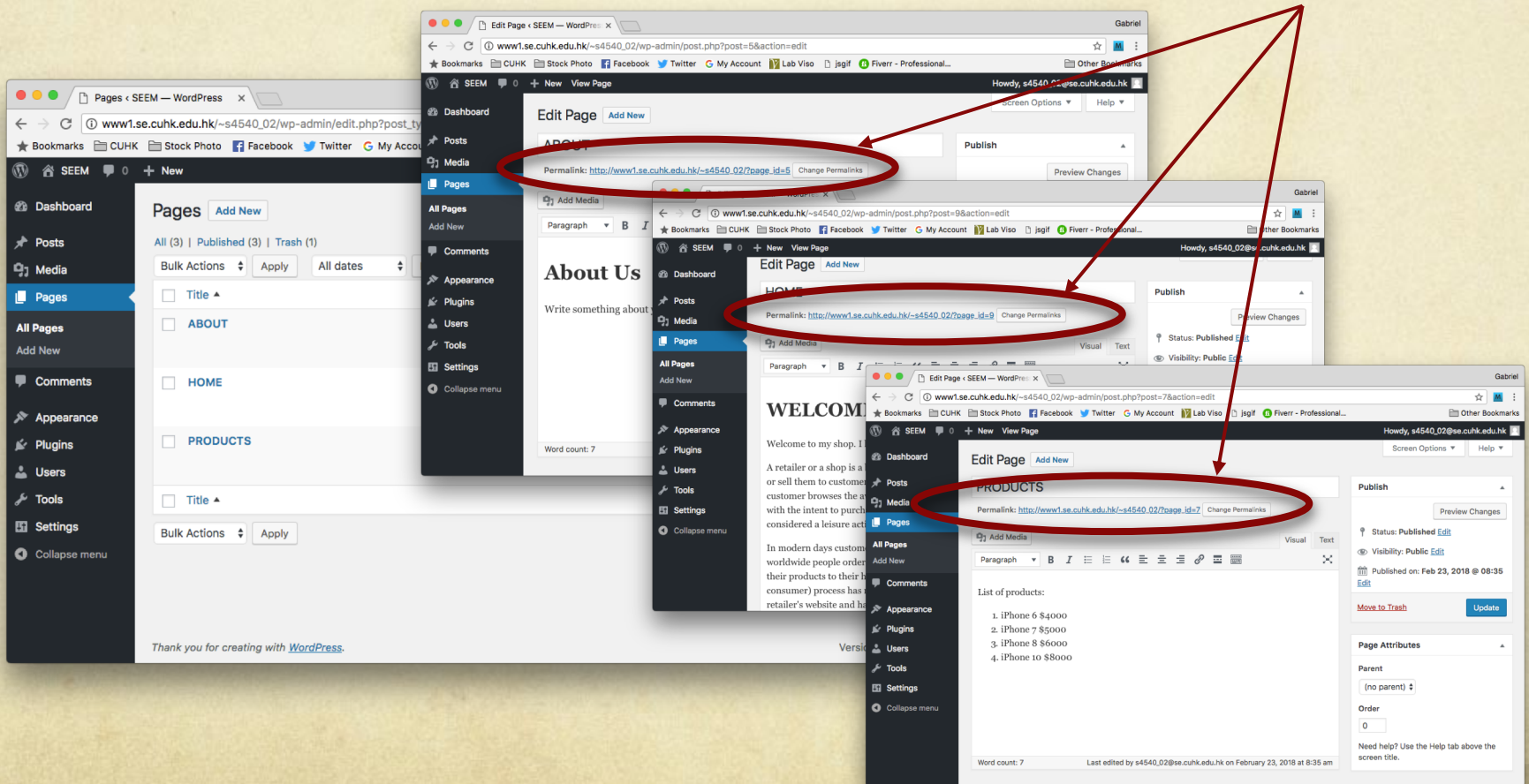


These links do not work.  
We need to link them  
back to the correct pages in  
the CMS

# Create Pages

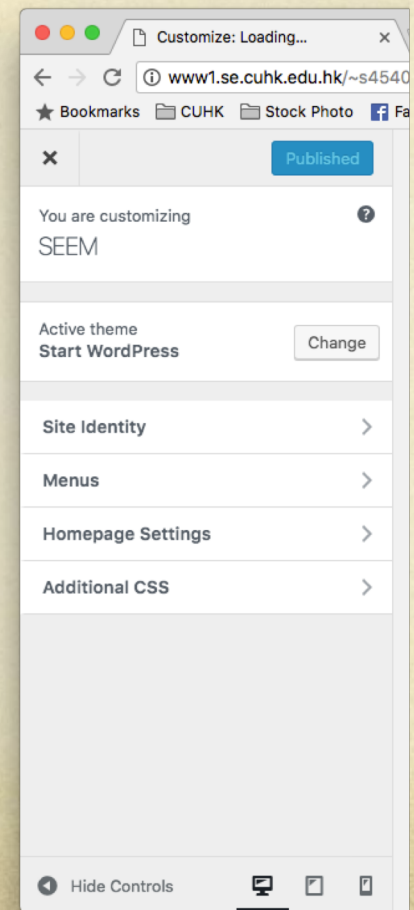
○ Let us create the pages HOME, ABOUT and PRODUCTS from WordPress CMS:

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)
  - Go to **Appearance > Theme**.
  - Click **“Customize”** on your theme.
  - Click **“Homepage Settings”**
  - Select **“A static Page”**
  - Under **“Front page”**, select the page you want to be the front page.
  - Click **“Publish”**.
  - Close the panel.



# header.php

- We update the menu so that it points to the correct page.
- 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 not 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
    - 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 content-v1.php:

```
<?php
```

```
get_header();
```

```
the_post();
```

```
the_content();
```

```
get_footer();
```

```
?>
```

- Revise index.php:

```
get_template_part('content-v1', get_post_format());
```