

Web Engineering

Exercise 3.1

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- Before you **even** go online, now also **other private professionals** such as photographers or other designers **ask** you for a similar website for themselves.
- You want to play it **smart**.
- After a thorough review of existing technologies, you decide to build a **WordPress** theme that can be also **re-used** for all of their projects
- bringing your website to the next level

Exercise 3.1

Theme

- As a starting point, you will get a **starting theme** partially **converted** to make use of the WordPress theme structure.
- You can either use that as a starting point for this exercise, or adapt **your** existing solution to support WordPress in the form of a WordPress theme.
- Paired with the starting theme, you will also get a ready-made starting **database**, which you can restore after a clean install WordPress on your web server.
 - (tutorial links on this step available in the exercise description)
 - **READ THE README!**

Exercise 3.1 - Tasks

Conversion of the **blog page** to support **post** excerpts in multiple pages

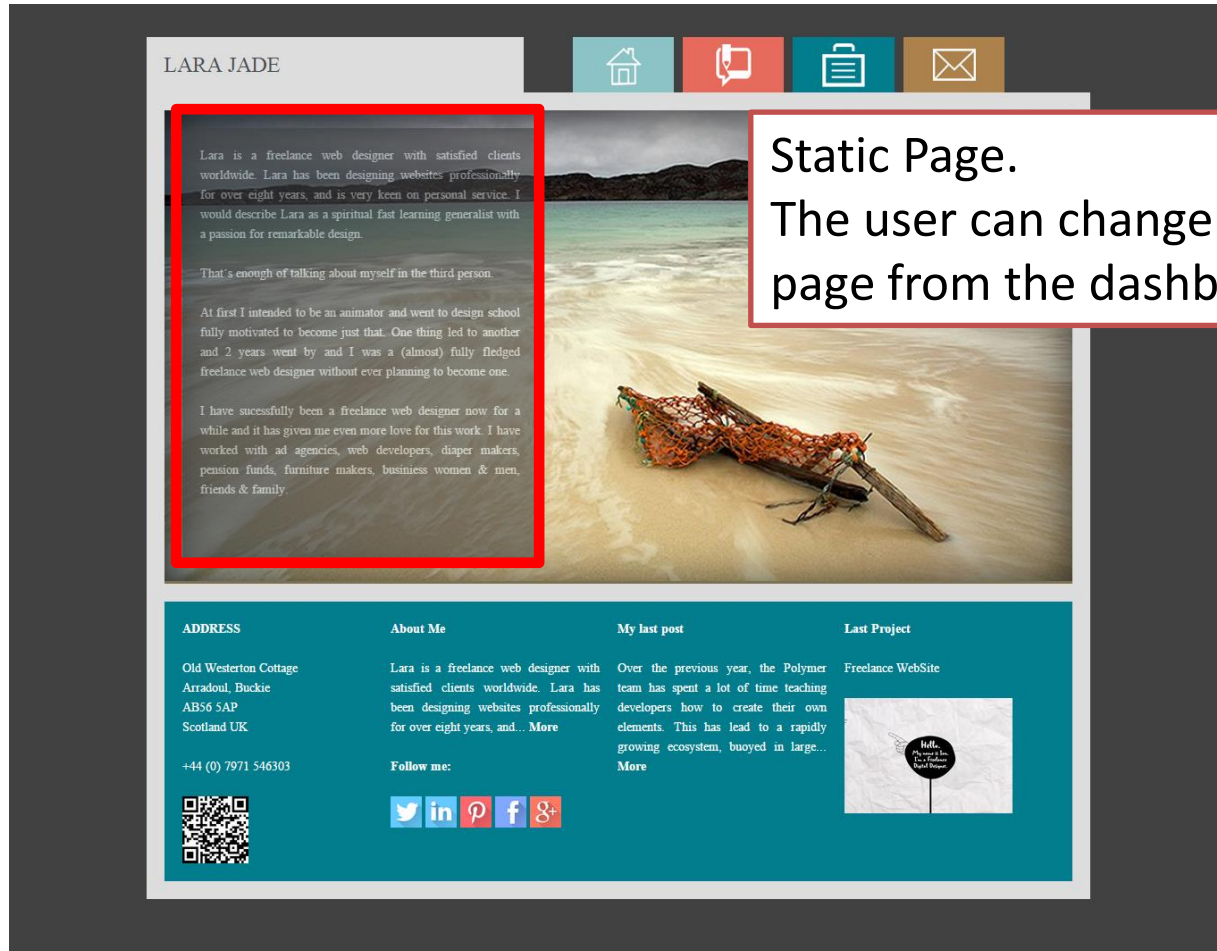


last 4 posts!

If the user adds another post
this page will dynamically change

Exercise 3.1 - Tasks

Implement a dynamic **index page** which loads its content from the database. The content of the index page should be modifiable from the **dashboard**.

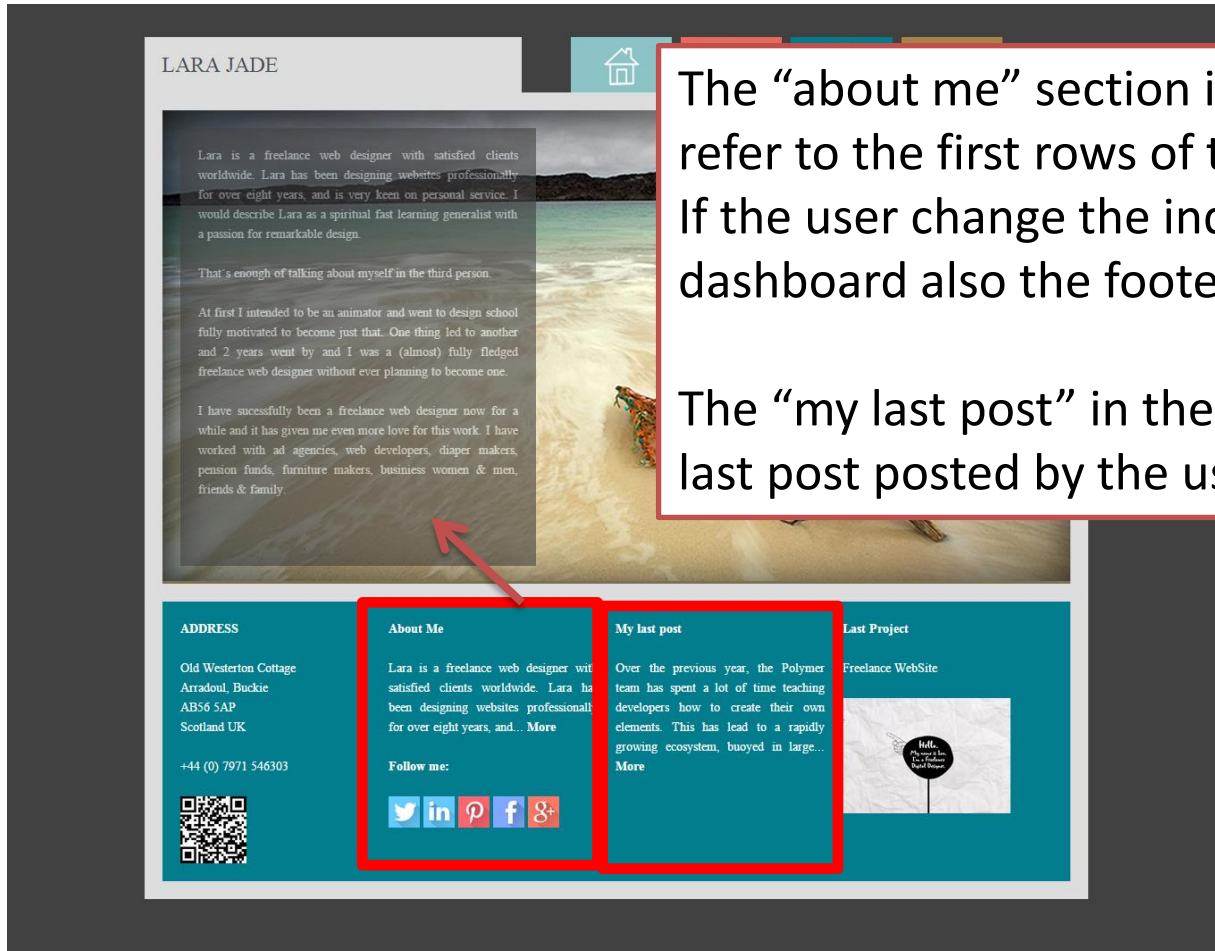


Static Page.

The user can change the content of this page from the dashboard

Exercise 3.1 - Tasks

Implement dynamic retrieval of content in the footer for the columns **About me** and **My last post**



The “about me” section in the footer should refer to the first rows of the index content. If the user change the index content from the dashboard also the footer has to change as well.

The “my last post” in the footer should refer to the last post posted by the user.

Exercise 3.1 - Tasks

Handle messages sent through the Contact page. You need to send an email to deliver the message, and it needs to be delivered to the administrator of the website, which can be dynamically set from the settings in the dashboard. You can develop this through forms, but you are not forbidden to use more advanced techniques to implement this.

LARA JADE

Contact Me

First name:

Last name:

Email:

Fax:

Address:

Submit

Old Westerton Cottage
Arradoul, Buckie
AB56 5AP
Scotland UK

+44 (0) 7971 546303

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My last post

Over the previous year, the Polymer team has spent a lot of time teaching developers how to create their own elements. This has lead to a rapidly growing ecosystem, buoyed in large...

More

Last Project

Freelance WebSite

Full
Polymer 1.0
Full Project

Send an email to the administrator.

The administrator email can be changed dynamically from the dashboard.

Important Note

Please do not delete your HTML/CSS JavaScript solution. We will use it for next exercises!

Exercise 3 - Schedule

5 GROUPS

Introduction
Ex. 3.1

26th Mar.

Introduction
Ex. 3.2

02th March

Introduction
Ex. 4

16th March

Assessment
Ex. 3

12:15 – 1p.m.

1:15 – 2 p.m.

IFW A 36

IFW A 32.1

27th March

Assessment
Ex. 2

3:15 – 4:15p.m.

CNB E
108.2