

Specification

Website — Claes 1.1

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Revision History

2016–12–01 First version.

1 Introduction

1.1 Purpose

The purpose of this specification is to provide a detailed description of the new and improved “Claes 1.1” platform (hereinafter referred to as “the site”).

1.2 Background

Claes (“the client”) needs a new site where he can showcase his latest products and display news. He has contracted a marvelous designer that has produced a beautiful design.

1.3 Caveats

The client could only afford single hour of design time. Some of the pages will thus not have a ready-made design. It is therefore up to the developer to create a best-effort design (that will not be scrutinized).

The limited budget has also affected “the site”: no links in the main navigation should work except for the logo that should take the visitor to the front page upon click. There are other constraints on the navigation that will be explained in the section “Nonfunctional Requirements”.

2 System Features

2.1 News and Press

There are two types of news items:

News A regular news item with a title, a body, and a publication date.

Press A link to press about Claes. Has the following attributes: title, URL, source, and publication date. Press items do not have their own site — they should link to the URL.

2.1.1 News and Press Overview

News and press should be listed on the front page in two distinct sections. No more than five news items should be displayed per section.

2.1.2 News and Press Lists

Two separate pages that list news and press items. Should be paginated and not display more than 5 items per page.

2.1.3 News Detail

Each news item should have its own page. The page should display the title, body and publish date of the news item.

2.1.4 Administration

The client should be able to add news and press. He has specifically requested that the interface be kept simple. No WYSIWYG editor, but newlines should be visible in the output.

2.2 Carousel

An image carousel should be used to present product shots on the front page. The client should be able to add and remove images.

2.2.1 Navigation

Visitors should be able to change images using two arrows as seen in the design. When the first or last image has been reached the carousel should stop and the user should be given sufficient information letting him/her know that there are no more images in that direction.

2.3 Administration

The client should be able to log in to a separate area to manage “the site”.

3 Nonfunctional Requirements

3.1 Brand

The following fonts should be used: Titillium Web and PT Sans. They’re the client’s favorite fonts. Colors are available in the design document.

3.2 Design

The interface will be implemented according to a design supplied by the client. There is, as always, some room for interpretation and deviation, but “the client” has final say.

3.3 Responsive

All features added to the website on “the site” will be responsive except for the main menu that is removed when it no longer fits inside the viewport of the device.

4 External Interface Requirements

4.1 User Interfaces

The added features should at a minimum work in the following browsers:

- Internet Explorer 11

- Edge 14
- Firefox 50
- Chrome 54
- iOS Safari 10

4.2 Hardware Interfaces

The added features should work on modern computers and mobile devices.

4.3 Additional Resources

4.3.1 Assets

An archive containing the following assets will be supplied:

- Design
- Two images for the carousel
- Logo

4.3.2 Guides

- <https://bitbucket.org/trelltech/trell-wiki/wiki/Django>