MILESTONES

Title	Description	Date
Landing page	Decided on landing page design	16.05.18
CMS	Decided on CMS software and integration method	18.05.18
Sub-pages	Decided on layout for the sub-pages	22.05.18
Front-end	Decided on frameworks and libraries for both design and functionality	23.05.18
First review	Client approval on finished website	28.05.18
Project completion	Project completed	06.06.18

SOFTWARE REQUIREMENTS SPECIFICATION

FOR

Salgsalliansen

DOCUMENT VERSION   DATE
0001   2018.05.08

Submitted by
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DOCUMENT HISTORY

Date	Version	Document Author
08.05.2018	0.1	Thomas Bjørnstad

APPROVALS

Date	Version	Approver role	Approver

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1. INTRODUCTION

Salgsalliansen is a sales and recruitment agency in Oslo specialising on sale solutions for brands and businesses. They already made a presentation of their business online with an online website builder, which lacks responsiveness for all screen sizes, especially for Android phones, where the website fails to load. Since the website is based on a one-page design which is inefficient for organic search engine visibility, the client wants to separate the pages for each section of the current website. Based on the mentioned changes to the website, a brand new solution will be the most efficient method to complete the project.

1.1 Purpose of the document

The Functional Specification Document is a document that provides detailed information on how the system solution will function and the requested behaviour. This document is created based on the high-level requirements identified in the Business Requirements Document and provides traceability on the functional specifications back to the business requirements. Included in this document will be the detailed functional requirements including use cases, system inputs and outputs, process flows, diagrams, and mock ups.

1.2, 1.3 Project Scope/Document scope

The project scope is to create a brand new informational website for Salgsalliansen to represent their business in a functional, professional and appealing way. The client is pleased with the current textual content, and would like to use their own visual content for image galleries and backgrounds. The text content must be editable after launch, preferably with a CMS system.

1.5 Terms/Acronyms

Term/Acronym	Definition	Description
WCAG	Web Content Accessibility Guidelines	Guidelines for web accessibility published by the Web Accessibility Initiative (WAI) and the World Wide Web Consortium (W3C).
PHP	Hypertext Preprocessor	PHP is a server side scripting language for web development.

Term/Acronym	Definition	Description
HTML	Hypertext Markup Language	HTML is a markup language for creating web pages and applications.
CSS	Cascading Style Sheets	CSS is a style sheet language to describe the presentation of HTML content.
JS	JavaScript	JS is a high level interpreted programming language for web development.
CMS	Content Management System	A management and modification soltution for digital content.
RegEx	Regular expression	A regular expression is a sequence of characters that defines a pattern.

1.6 Risks and Assumptions

The main risk of developing a website with CMS is to implement the CMS system, therefore, the implementation will be done at the earliest stage possible.

2. SYSTEM/SOLUTION OVERVIEW

The system will present Salgsalliansen in a functional and appealing way using the latest WCAG 2.0 guidelines, the latest design trends and functional graphic user interface.

2.1 Sitemap

2.2 System actors

User/role	Example	Frequency of use	Security/Access, Features Used
Admin	Salgsalliansen	Frequent	Access to edit content
User	Thomas	Frequent	Access to view website content

2.3 System dependencies

3. FUNCTIONAL SPECIFICATIONS

3.1 CMS

The client must be able to edit the text content and add/remove partners from the partner page with a CMS-solution.

3.2 Landing page

The landing page must include a background video that fills the screen in its entirety. The navigation should include all sub pages and collapse to an understandable menu button for mobile devices. The service links should show more info without leaving the landing page, preferably by expanding a text box.

3.3 Contact page

The contact page must include a contact form that sends the client a message directly from the browser without the use of a third party mail application. The form should validate at user input prior to submitting.

Field label	UI Control	Mandatory	Editable	Data type	Value Set	Default value	Data Example	Data source
Name	Textbox	Yes	Yes	Alphanumeric	None	Null	Johndoe1	User entry
Email	Textbox	Yes	Yes	Alphanumeric	None	Null	john.doe@me.com	User entry
Subject	Textbox	No	Yes	Alphanumeric	None	Null	Hello	User entry
Message	Textbox	Yes	Yes	Alphanumeric	None	Null	Lorem	User entry
Send	Button	No	No	Action	None	N/A	Submit	User click

Field Label	Validation	Error message	Data dependencies	Additional info
Name	First name must be filled.	For incorrect name display «Please enter your name».	None	
Email	Email must be a valid alphanumeric adress.	For incorrect email display « Please enter a valid email. Ex. john.doe@me.com.	None	
Message	Message must be filled.	For incorrect message display «Please enter a message»	None	

4. SYSTEM REQUIREMENTS/ NON-FUNCTIONAL REQUIREMENTS

The system and all its functions must be available regardless of location and online at all times. It should run on both desktop and mobile devices without limitations.

The website should also include separate pages for services, career, about us and partners.

Task name	Start date	End date	Duration	Progress	assigned
Web Site Designed	07.05.2018	07.06.2018	144		
Kalpsallanaaar	07.05.2018	18.05.2018	66	0%	
Project Planning	07.05.2018	11.05.2018	30	0%	
Design/Content	11.05.2018	18.05.2018	36	0%	
Development	21.05.2018	29.05.2018	42	0%	
MVG/Content Strategy	31.05.2018	31.05.2018	6	0%	un...
Init Git Repository	21.05.2018	21.05.2018	6	0%	un...
Landing page	21.05.2018	23.05.2018	18	0%	un...
Services/Career/About us	24.05.2018	25.05.2018	12	0%	un...
Contact page/Contact form	28.05.2018	29.05.2018	12	0%	un...
Review/Testing	30.05.2018	06.06.2018	36	0%	
WCAG review	30.05.2018	30.05.2018	6	0%	un...
User testing	31.05.2018	31.05.2018	6	0%	un...
WordPress Implementation	01.06.2018	01.06.2018	6	0%	un...
Code Review	01.06.2018	01.06.2018	6	0%	un...
Client approval	01.06.2018	01.06.2018	6	0%	un...
Bug review and fixes	04.06.2018	06.06.2018	18	0%	un...
Report	05.06.2018	07.06.2018	18	0%	
New sibling wsk	05.06.2018	07.06.2018	18	0%	un...