

Real Estate Agent Website

Identification

Real Estate Agent Website, version 1, March 1st, 2023.

Kevin Rodriguez, Software Engineering Student.

Table of Contents

1. Introduction

- 1.1 Business Purpose
- 1.2 Business Scope
- 1.3 Business Overview
- 1.4 Definitions
- 1.5 Major Stakeholders

2. References

3. Business Management Requirements

- 3.1 Business Environment
- 3.2 Mission, Goals, and Objectives
- 3.3 Business Model
- 3.4 Information Environment

4. Business Operational Requirements

- 4.1 Business Processes
- 4.2 Business Operational policies and rules
- 4.3 Business Operational constraints
- 4.4 Business Operational modes
- 4.5 Business Operational quality
- 4.6 Business structure

5.0 Preliminary operational concept of proposed system

- 5.1 Preliminary operational concept
- 5.2 Preliminary operational scenarios

6. Other preliminary life-cycle concepts

- 6.1 Preliminary acquisition concept
- 6.2 Preliminary deployment concept
- 6.3 Preliminary support concept
- 6.4 Preliminary retirement concept

7. Project Constraints

8. Appendix

- 8.1 Acronyms and abbreviations

List of Figures

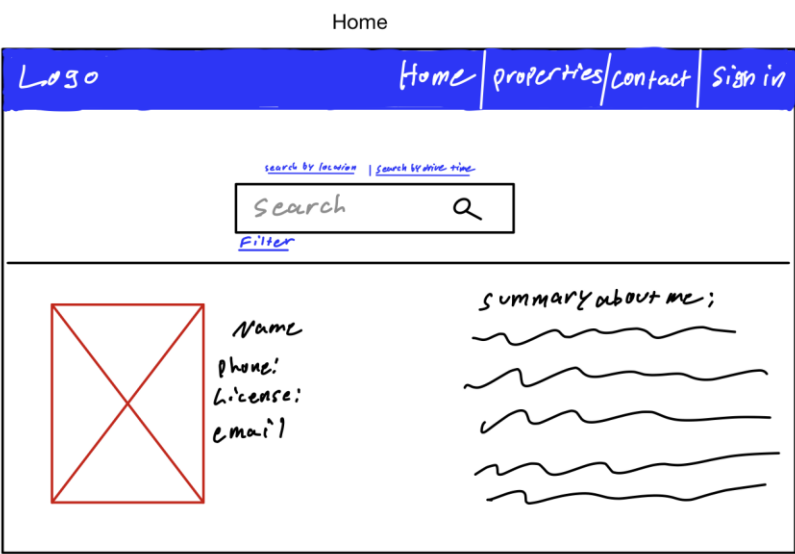


Figure 1: Wireframe for home page of the website

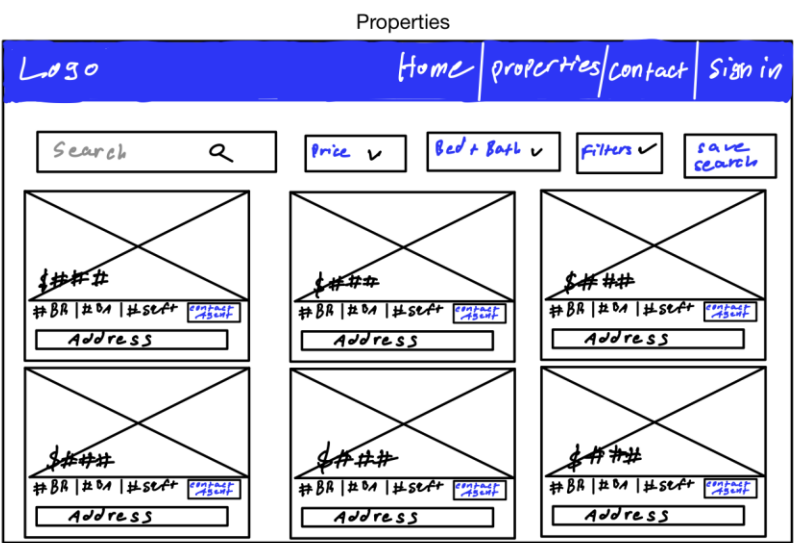


Figure 2: Wireframe for properties page of the website

Sign in

A hand-drawn wireframe for a login page. At the top, the text "My account Sign in" is written in a cursive font. Below this, there is a central box containing the login form. The form includes a username field with a user icon, a password field with a lock icon, and a checkbox labeled "Keep me signed in". Below these fields are three buttons: "sign in" (highlighted in blue), "cancel" (highlighted in blue), and "forgot password" (with "sign up" written below it in blue). The entire wireframe is enclosed in a black rectangular border.

Figure 3: Wireframe for login page of the website

Contact

A hand-drawn wireframe for a contact page. At the top, there is a blue navigation bar with the text "Logo" on the left and "Home | properties | contact | Sign in" on the right. Below the navigation bar, the word "Contact" is written in a cursive font. The main content area contains a contact form with several input fields: "First Name", "Last Name", "Email Address", "Phone Number", and "Comments". Below these fields is a "send" button. To the right of the form, there is a red-outlined box with a black 'X' inside, representing a placeholder for a profile picture. To the right of this box, the text "Name", "Phone:", and "Email" is written, with a blue note "(xxx)xxx-xxxx" next to "Phone:". The entire wireframe is enclosed in a black rectangular border.

Figure 4: Wireframe for contact page of the website

Definitions

Business operator - Customer of system (Real Estate Agent)

References

“Business or Mission Analysis.” Guide to the System Engineering Body of Knowledge, https://sebokwiki.org/wiki/Business_or_Mission_Analysis.

29148-2018 - ISO/IEC/IEEE International Standard - Systems and Software Engineering -- Life Cycle Processes -- Requirements Engineering - Redline. IEEE.

Bourque, Pierre, and R. E. Fairley. SWEBOK: Guide to the Software Engineering Body of Knowledge. IEEE Computer Society, 2014.

Acronyms and Abbreviations

ADA - Americans with Disabilities Act