



Instruction:
Fill in the number of hours that were required to complete the test. Please include every step you took during the process and include a detailed description of every step. Add reasoning on why you took certain decisions or applied specific techniques. We prefer quality over quantity so take your time with the test and the log.

Subject	Amount of hours	Date	Description	Bonus
Learning basics of Vue.js framework		13/05/2024	I have experience working with React, so to complete the assessment, I needed some time to learn the basics of Vue via reading docs, video course and trying basic features. It's not included in the total time for completing the assessment.	
Implement navigation and Homepage	4	14/05/2024	Connecting to the API, creating an overview of all available houses, adaptive layout of the house card and the entire page. House card component is reusable.	
About page		28/05/2024	Add an "About" page so the user can read some information about the web app	X
Search and sorting	4	15/05/2024	Implemented search (using different criteria) and sorting features for house listings. Developed visually distinguishable active and inactive buttons sorting by price and size.	
House detail page	2	16/05/2024	Adding a page featuring detailed descriptions of a house along with edit and delete buttons, if the house belongs to the user.	
Recommendations feature		16/05/2024	Enabled users to view recommendations on the detail page (random selection of three houses not created by the user).	X
Create listing form	4	17/05/2024	Developed a comprehensive form for creating new house listings. This form includes all necessary fields and incorporates form validation to ensure that all required fields are filled correctly, preventing empty inputs. Additionally, I implemented validation for the correct date of construction according to the API response.	
Delete listing	2	20/05/2024	Developed feature allowing users to delete their existing house listings. Added warning message (modal popup) to confirm deletion.	
Edit listing	4	21/05/2024	Developed form components to load current listing details, update information, and handle validation errors.	
Responsive design	4	23/05/2024	Implemented responsive design to all pages for optimal viewing on desktop and mobile screen sizes. According to prototype.	
Code refactoring	2	27/05/2024	Improved the reusability of components by extracting common functionality into reusable components. Moved repeating functions to helper modules. Enhanced Vuex store for better state management.	
Like and favorite feature		28/05/2024	Bonus feature to give the ability to like a house and add it to her/his list of favorites. Implemented using local storage. In production development, it would be more convenient to have a backend endpoint for displaying a list of liked houses.	X
Viewed houses history		29/05/2024	Implemented using local storage following the same logic as favorite houses.	X
User listings page		30/05/2024	A new page, in which the user can see all of her/his listings.	X
Incorporating of feedback				
Bug fix	1	11/06/2024	Removed double redirection to fix network error	
File upload field update			Put the file upload field into reusable component	
House form update	2	12/06/2024	Put house form into reusable component	
Mobile UI update	2	13/06/2024	Fixed UI of house card, search bar, icons, header	
Service			Implemented service to encapsulate requests with base URL and API key	
Code refactoring			Moved house form logic to its component, added house number validation	
Recommendations feature	< 1	14/06/2024	Improved recommendations to be based on city property of the selected listing	
UI and logic update	1	15/06/2024	Update base.css, form.css, detail page and put form header into reusable component	
Comments	< 1	16/06/2024	Added comments to make the code easier to understand	
Total amount of hours	32			