



Midterm Project Submission by Group 1

Project Repository: https://github.com/s-oshitade/home-direct

Lighthouse Labs – Jan 2022 Cohort



Last updated: 6th May 2022.

About HomeDirect



- HomeDirect is a solution to the widespread bid-wars being faced in Canada's residential real estate market. We believe that home buyers should be able to acquire properties at the rates published on property listing sites.
- Our platform TRANSPARENTLY and DIRECTLY connects buyers and sellers, eliminating the thick layer
 of intermediaries and associated unnecessary costs. Think of it as the "Rentfaster for home buyers".
- Our registered sellers have executed agreements that commits them to sell houses at advertised rates.
- We are committed to curating high-quality real estate assets, and this platform is available to buyers free-of-charge!
- The revenue model of HomeDirect is beyond the scope of this document. ⊖⊖

Requirements



Users can...

- See featured items on a main feed
- Filter items by price,
- Favorite items to check up on them later
- Send messages to the user that is listing the item

Admins can...

- Post items, which can be seen by others
- Remove items from the site
- Mark items as SOLD!
- Send a message via app, email, or text back on negotiations in buying the said item

User Story



- As a user, I can see featured property listings on the main feed, because I want to see the available options of listed properties
- As a user, I can filter items by price, because I want to explore options within my budget
- As a user, I can favorite property listings, because I want to review them later
- As a user (buyer), I can send messages to the user(seller) that owns the listing, because I want to make clarifications/negotiation
- As admin, I can post items which can be seen by others, because my job is to curate residential
 properties for the benefit of prospective buyers
- As admin, I can remove items from the site, because I need to keep the property listings updated
- As admin, I can mark items as SOLD, because I should not allow buyers to consider properties that are no longer available for purchase
- As admin, I can send a message via app, email, or text back on negotiations in buying the said item

Approach – Daily Sprints && Deliver MVP in Week 1! 🦾





4	Week 1	 Week 2	
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FRONTEND - MVP

- Wireframe/ Prototype
- Static HTML and other files
- **EJS Templates**
- SASS/ CSS

FRONTEND – Extra Features (Optional)

- Responsive Design
- User Login/Validation
- Client-side rendering (jQuery)
- Hosting on Heroku or other cloud platform

BACKEND - MVP

- Database
- Server

BACKEND – Extra Features

- Hosting on cloud platform
- Adjustments to handle frontend extra features
- Refactor codes

TESTING & INTEGRATION

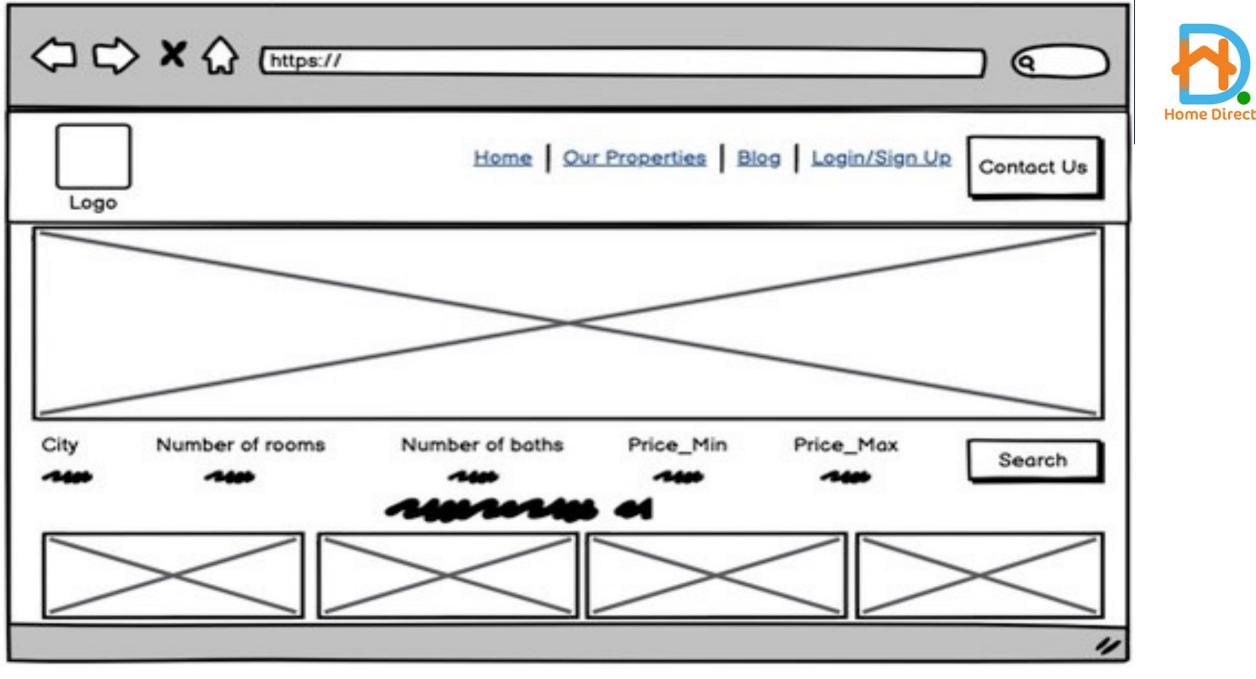
Set up and execute Unit Tests

Test functionality and user experience

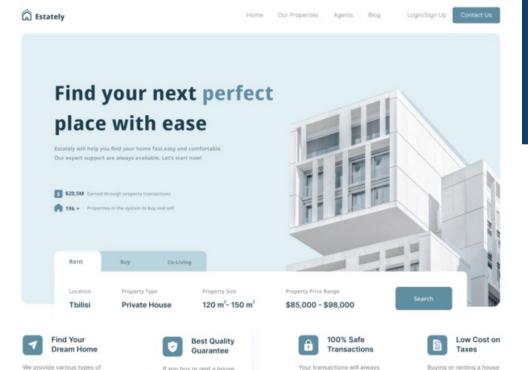
COLLABORATION

REPORTING

PLANNING









If you buy or rent a house

with the best quality

with us you are guaranteed

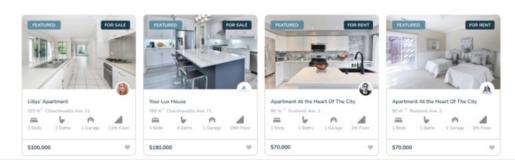
Discover best deals for your future house

be kept safe and confidential

no matter what

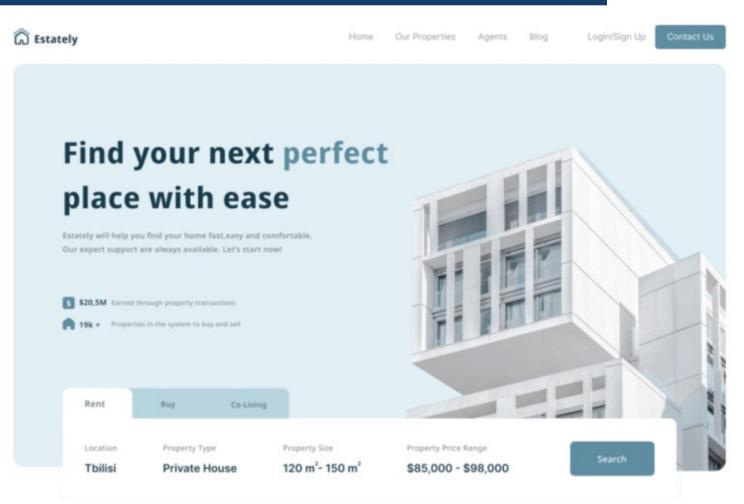
through our company you

get discount on taxes



Sample design





houses from the cheapest to

Schedule of Deliverables – Week 1



		Monday - Week 1	Responsible	Start	Due	Status
	To be discusse	ed at daily sprint calls – 9am.				
Del	iverable 1					
Del	iverable 2					
Del	iverable 3					



APPENDIX

APPENDIX 1: User—Story Snippet



```
ME.md > 🛎 # Midterm Project Kickoff > 🖭 ### User Stories
    ### User Stories
     describe how a user will interact with our application
11
     * As a _____, I can _____, because _____
12
     * As a logged-in user, I can see a list of available maps, because I am
13
    interested in things happening in my area
14
    * As a user, I can favourite a blog post, because I want to read it later
    AND the heart icon turns red
16
     * As a non-logged in user, I cannot edit a map, because it doesn't belong
17
    to me
18
19
```

APPENDIX 2: Sample approach to creating routes.



- Browse (Read multiple) GET /users
- Read (Read one) GET /users/:id
- Edit (Update) POST /users/:id
- Add (Create) POST /users
- Delete Post/users/:id/delete

```
// Mount all resource routes
// Note: Feel free to replace the example routes below with your own
app.use("/api/users", usersRoutes(db));
app.use("/api/widgets", widgetsRoutes(db));
// Note: mount other resources here, using the same pattern above
```

APPENDIX 3: Example of a good (simple) wireframe



