

ICTSkills Studio (2015)

MyRent: A prototype web app to gather and analyse residential

Produced
by

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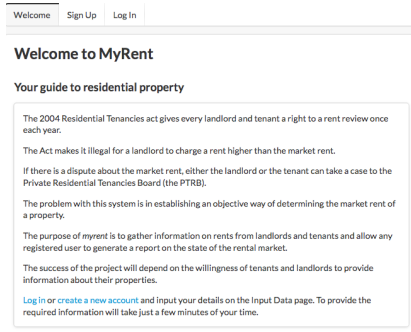
Waterford Institute of Technology
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MyRent

A prototype web app

- Idea originated with 2004 Residential Tenancies Act.
- Purpose: to establish the market rent residences.
- This app provides proof of concept.



MyRent

Production app requires considerably more data

[Welcome](#) [Sign Up](#) [Log In](#) [Input data](#) [Report](#) [Contact](#) [Log Out](#)

Please input residence data

Location

53.347298,-6.268344

☒ Rented ☐ Vacant

Rent (€)

1500

Bedrooms:

3

Residence type

Submit Data +

[Welcome](#) [Sign Up](#) [Log In](#) [Input data](#) [Report](#) [Contact](#) [Log Out](#)

Please input data about your residence

Location

Country

53.347298,-6.268344

Do you rent or own the residence?

☒ Rentier ☐ Owner

How would you classify the residence?

☐ Standard ☐ Superior ☒ Premium

Rent furnished or unfurnished?

☒ Furnished ☐ Not Furnished

Rent per calendar month(€):

1500

Description of the residence

Type? ☐ Apartment? ☒ House? ☐ Penthouse ☐

Numbers of rooms

Bathrooms	Double bedrooms
2	2
Corridor rooms	Twice bedrooms
1	1
Single bedrooms	Other bedrooms
1	0

- User registers an account


Welcome	Sign Up	Log In
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Create a MyRent account

Register using a valid email address

First Name

Last Name

 Email

 Password

☐ I agree to the terms and conditions

Submit

MyRent


Log in


- User logs in
- Email is username

[Welcome](#) [Sign Up](#) [Log In](#)

Log into your account

Your username is the email you registered with

 Email

 Password

Login

MyRent

Input data

- Define residence characteristics
- Drag marker to residence location
- Geocoordinates automatically input

Welcome Sign Up Log In **Input data**

Please input residence data

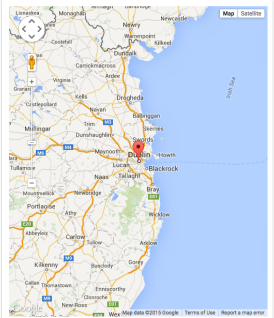
Location
53.347298, -6.268344

☒ Rented ☐ Vacant

Rent (€) 1500 Bedrooms: 3

Residence type ▼

[Submit Data +](#)

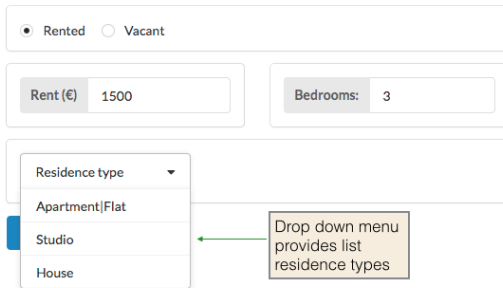


The map shows the Dublin region with various suburbs and landmarks. A red dot is placed in the city center, indicating the location of the residence. The map includes a compass rose, a scale bar, and a legend for map and satellite views.

MyRent

Input data

- Select residence type from drop down menu



The screenshot displays a web form for 'MyRent' with the following elements:

- A radio button group at the top with 'Rented' selected and 'Vacant' as an option.
- Two input fields below: 'Rent (€)' with the value '1500' and 'Bedrooms:' with the value '3'.
- A 'Residence type' dropdown menu that is open, showing three options: 'Apartment|Flat', 'Studio', and 'House'. A blue highlight is visible on the left side of the dropdown menu.
- A callout box with a green arrow pointing to the dropdown menu, containing the text: 'Drop down menu provides list residence types'.

MyRent

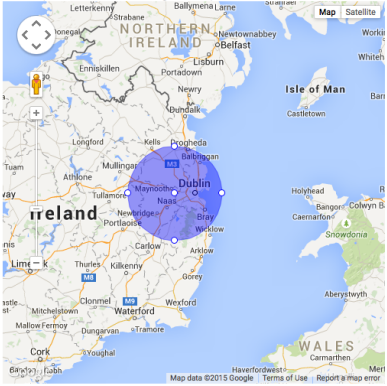
Define report zone

- Drag circle to centre of search zone
- Resize circle to define radius of search

Welcome	Sign Up	Log In	Input data	Report	Contact	Log Out
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Define the region for which you require a report

Size and position circle to select region for report



[Map](#) [Satellite](#)

[Map data ©2015 Google](#) [Terms of Use](#) [Report a map error](#)

[Generate Report](#)

MyRent

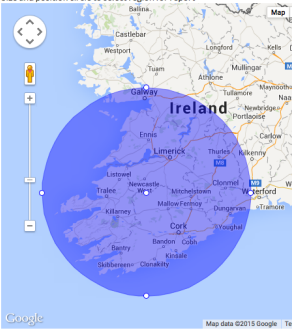
Define report zone

- Circle location and radius variable

Welcome Sign Up Log In Input data **Report** Contact

Define the region for which you require a report

Size and position circle to select region for report



Map data ©2015 Google

Generate Report

- Report comprises all residences within search zone

Welcome	Sign Up	Log In	Input data	Report	Contact	Log Out
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Report					
Commissioned by	Search radius(m)	centre(latitude)	centre(longitude)		
Marge Simpson	45043.7	53.34072	-6.54297		
Residence Id	Residence User	Date registered	Rented?	Rent(€)	Bedrooms
2	Homer Simpson	2015-05-12 19:46:19.46	yes	1500	1
3	Homer Simpson	2015-05-12 19:46:32.706	no	2500	3
4	Marge Simpson	2015-05-12 19:47:08.335	yes	1000	1

- Option to provide feedback

Welcome	Sign Up	Log In	Input data	Report	Contact	Log Out
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We would very much appreciate if you would provide some feedback.

- Sample acknowledgement message

MyRent

Acknowledgement

Thank you for your message.

We very much appreciate your having taken the time out of your very busy schedule to contact us.

We will deal with the issues you have raised and advise you of the outcome as soon as possible.

With best wishes

From the MyRent team