**House Price Calculator**

Purpose – This project will help you to find the house price increase in your local area and will list with past 10 years record.

You can find the approx. Current value of the property based on the purchase Price and Date in past.

This data is for illustration purpose only.

**Technology to use**

1. C#
2. Asp.Net
3. HTML 5
4. CSS
5. JavaScript
6. Bootstrap

**Future Scope**

1. Adding a list of past sold prices in your area
2. Link to mortgage calculator

**Resources: Land registry data**

**HPI Index**

<https://www.gov.uk/government/publications/about-the-uk-house-price-index/about-the-uk-house-price-index#calculating-the-uk-hpi>

<http://landregistry.data.gov.uk/app/ukhpi/explore>

<http://landregistry.data.gov.uk/app/ukhpi/explore>

<http://landregistry.data.gov.uk/#ppd>

http://www.mouseprice.com/area-guide/price-trends/ha5

Items:

1. Main Page with information about project – Project description, Technology Used, Resource linked
2. Live Demo page
   1. <back ground image>
   2. <div main>
      1. <div1>
         1. <h1> House Price Calculator
         2. <p>
      2. <div2 – column – 2 structure>
         1. <label>Area <dropdownlist>?Select area
         2. <label>Purchase year<dropdownlist>?Select year
      3. <div3 Column - 2 structure>
         1. <div3.1>
            1. <label>property price paid
            2. <slide bar>?choose price
            3. <label>?showing price selected in slide bar
         2. <div3.2>
            1. <label>valuation -1 2017 <label>?Price
            2. <label>percentage % <label>?Percentage
         3. <div3.3>
            1. <label>valuation -2 2016 <label>?Price
            2. <label>percentage % <label>?Percentage
         4. <div3.4>
            1. <button> calculate
            2. <p>

**<div hidden floated on right>**

* 1. <canvas or chart>?Javascript
  2. <Jason data>?
  3. House price on Y axis and Last 10 years record on X axis
  4. <mark>Top of the each year price change % mark when clicked or hover

**House Price Calculator**

**Select Year – Dropdown list**

**Select Area – Dropdown list**

Graphs

**Calculate**