

cs12Final Project

STRATEGY

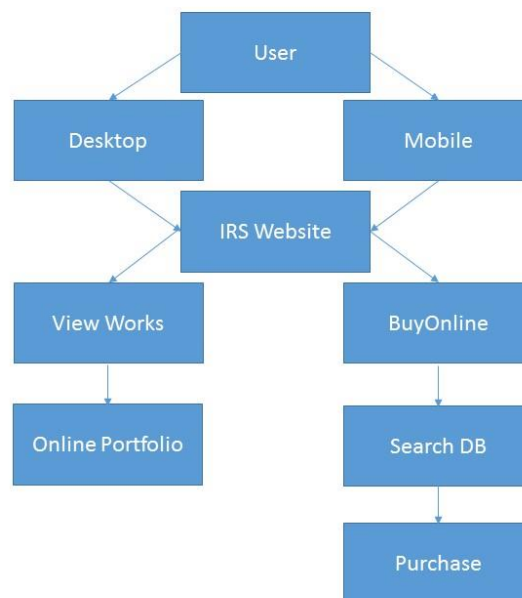
INSIGHTS REAL STATE is a global property developer based in Duabi, UAE .**INSIGHTS REAL STATE** ,the company , requires to build the site for two main reasons ,the first is to allow customers view their properties from their phones or computers and the second is to allow them buy the properties online.

- The primary users of the site are site owners who would like to update and monitor the content of the site.
- The secondary users are the users who would like to view the site's portfolio and the users who would like to purchase from the company properties.

AT THIS STAGE: The users can view the properties online from their desktops and mobiles. Later we will enhance the menu so that the user can buy online. The site is flexible, we can also add more projects and works.

SCOPE AND STRUCTURE

The scope can roughly be illustrated in below chart:



In **INSIGHTS REAL STATE** the construction of the site can roughly be divided into BELOW process:

- Gathering and organizing the materials.
- Selecting the technical tools that we need to implement the site.
- Illustrating the navigation scheme which should be simple and straight forward.
- Drawing the clamshell of the BuyOnline link,(future work).
- Content Management System(future work).

First : Gathering and organizing the material:

- The site owners will provide the pictures and the content in text format.
- The users would like to update and monitor the site by themselves in the future.

Second : The technical tools:

- HTML/CSS/PHP editor.
- LightBox,FancyBox for portfolio and images.

Third : Navigation Scheme:

- Organizing the navigation flow chart.

Fourth :BuyOnline(future work)

- Organizing the buy process flow chart .
- Implementing the buy process online.

Fifth:CMS(future work):

- Searching for the suitable CMS.
- Implementing the site in CMS.

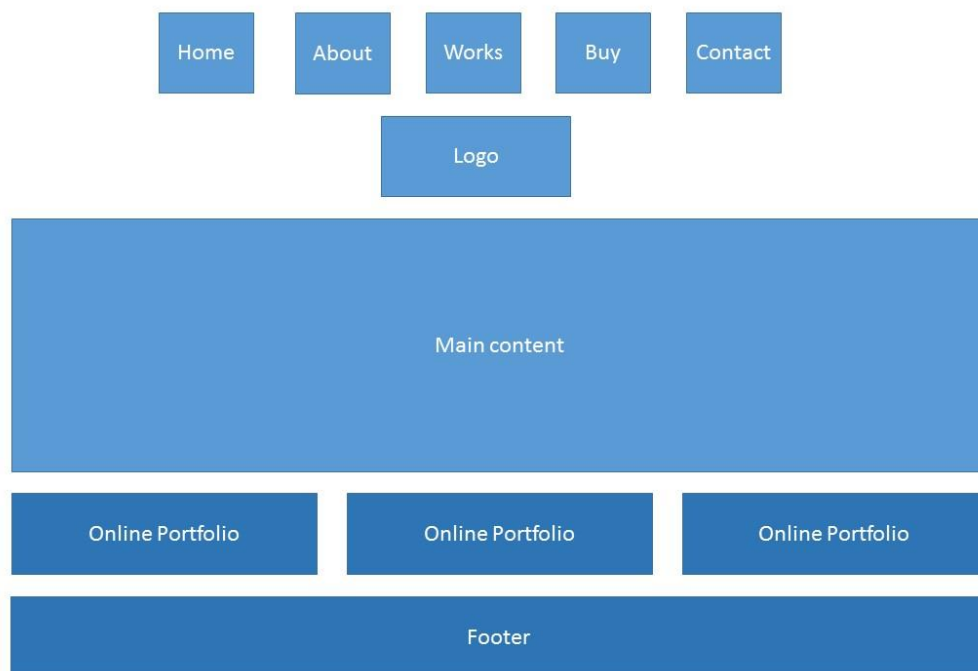
SKELETON

We have created two rough skeletons for the site, both can be illustrated in below sketches:

SketchA:



SketchB:



SURFACE

The site is implemented in <http://insightsrs.com/>

IMPLEMENTATION AND REFLECTION

The site was built using bootstrap .We have included Java Script libraries like FancyBox and LightBox.

We have used Clamshell JavaScript to show our location in the site.

Future Directions:

The Future work will be organizing the links and website flow chart in general.

The other two main areas to consider in the future is either to direct the user to payball or create from scratch an online application.We will also decide on the CMS ,as the user would like to solely monitor and update his site.

Reflect on lessons I have learnt:

I consider the site at this stage a simple and straight forward one.The theme is simple and clear.Generally speaking every thing went well.However there were some challenges in building the site such as:

- Time management.
- Troubleshooting and technical work.
- Deciding the colors and theme-the design.

In the future:

I think my approach in creating the site is the best one.In the mean time , I will technically improve my knowledge and skills to not only meet the customers requirement but also surpass it .