# SERVER SIDE WEB PROJECT

## Creating an Internet REAL ESTATE Site

## Overview

Your company has been contracted to create a real estate application for your client (you select the client name and identity).

The ASP.Net MVC Web Site will allow web users to browse property listings, view property features, select an agent, contact an agent, book appointments for showings, view showing information and other related tasks).

**For this project you will work ITERATIVELY and use RUP as our guiding methodology….**

- You will need to complete a **project plan** and **iteration plans** and follow them.   Use Today's date as the start date…the end date will be December 3$^{rd}$ – which is the last day before the project presentations.

- You will be given use cases that one of your former analysts created – he has since left the company.  You have been told there is some ambiguity in them, and perhaps some details were left out.  As a result, you will need to clarify with your clients on a use case by use case basis.

    o  If you find out information from the client that adds to or differs from what is in the existing document set…you will need to modify them and get them 'signed off' by the client before coding that section.

- The coded iterations must also be approved by the user via a user walkthrough **before** continuing on to the next functionality. **Remember, anything that isn't completed in an iteration becomes the top priority in the next iteration**.

- Walkthroughs will generally occur on the last day of an iteration, before the next iteration is set to start.

- One team member will be recording the user's feedback, while the other will be interacting with the client during the walkthrough

- Summary memos of any required changes for that iteration must be submitted to the client along with the iteration plan for the next iteration

When the final version of the project is complete you must present the working model to the client(s).

- Each team member must participate by demonstrating project features, speaking, and answering questions.

- Practice ahead of time must be evident, and smooth transitions and logical flow are mandatory. Bear in mind that the client has not yet paid for the application, and it will be your job to "sell" them on your product and your company's skill and professionalism.

- Business dress is required for this final presentation.

**Note: re: Interviews**

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| • Q&A Sessions (whole group or individual team) | • Verbal interview(s) | • **Periodically in class or As Needed by appointment** |

## Important Dates and Requirements

*All deliverables are due by 11:59 pm on the date in question <u>unless otherwise specified</u>.*

*All final project code must be submitted to Brightspace by 11:59pm on Tuesday December 3rd…and that version of the Code and Database is what must be used during the presentation.*

| DELIVERABLES | FORMAT | DUE DATE |
|---|---|---|
| • Member names, development team name, roles, team working guidelines, Team Logo<br>• Name of client company and a paragraph about them (background of the company etc)<br>• initial logo concept & catch phrase for Real Estate Company | • Word Doc (memo format). | • **End of class today for everything except logo.**<br>• **Final Logo due Friday by end of Day** |

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|---|---|---|
| • Full Project Plan, I1 and E1 Iteration Plans | • Electronic files, posted to BrightSpace | • **End of Day Wednesday October 2nd** |
| • Wireframe diagrams (using the pencil program or Balsamic)<br>• Since this is a responsive site, wireframes of a phone sized device plus a larger device (tablet or laptop/desktop) will be needed | • Please make a **PDF** of your **wireframe** diagrams | • **Initial design and layout wireframes should be implemented by Thursday October 3rd** |
| • General design (html, and colour scheme ,basic appearance idea and basic navigation) | • All files Posted to Brightspace and shown to me in person<br>• Ensure site is well designed and easy to navigate.<br>• Ensure you develop an attractive consistent look and feel<br>• A **.pdf** of the **screenshots** of your **main landing page plus one other example page showing a different layout (Use mock data at this point)** | • **Friday October 4th** |
| • Iterations are **not** equal in length | | • **I1 ends Oct. 6th**<br>• **E1 ends Oct. 11th**<br>• **E2 ends Nov 1st**<br>• **C1 ends Nov. 22nd**<br>• **C2 ends Nov.29th**<br>• **T1 ends Dec. 2nd**<br>• **A bit of catch up time**<br>• **Posting:  Dec 3rd**<br>• **Presentations: Dec 4 - 6** |
| • Status Update / Walkthroughs | • Verbal – and you must show me what you accomplished that week | • **Each Friday (During class)** |