The Gallery Walk

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***The 4 bits***

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**Client**

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Our client is involved in the art world and has a great interest in supporting local art galleries. However, small business owners have a difficult time standing out from larger companies that have all the resources they need for advertising in order to be successful. Our client has proposed a web service to give small business owners a digital storefront to display all of their artwork online. The web service will need a website to display the art galleries artwork to any users, and have a secure login for gallery owners to add and update new artwork. Microsoft’s ASP .NET framework should be the best option, it included many tools for these projects and there is plenty of online documentation provided by Microsoft. We will also need a back-end solution to store the gallery data, this can be done with SQL. However, because of security it may be better to use an outside service such as Parse. Parse is an online service provided by Facebook, it simplifies and secures vulnerable information such as gallery owners login credentials or protected images. They also include interesting features that may be useful like location based queries.

This project requires us to learn new frameworks, provide dynamic content to users, and work with network communication. Best of all, it also helps local business thrive and further enrich the art world with their works.