

Case Study

ViteLoge

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Introduction

The owner of ViteLogé Mr. Regis Hautiere initiated the project in July 2010. He provided us excellent designs for user-interface of the app. Before initiating the development process, we thoroughly analysed the requirements and planned the architecture of the app. For the first week of development, we make a bit research & development for some of the technical issues, which we may face during implementation of designs to give exact UI View as required. Then project moved into many phases and modeled into Client – Server Architecture.

In the application user has the ability to enter different search parameters such as: city name, type of search, properties for rent or sale, specific no. of rooms, budget inputs, range etc. The app connects with ViteLoge web server and returns properties results specific to input search parameters.

Tools & Technologies

This iPad based application was thus planned to be developed using following technologies:

- iPhone SDK 3.2, SQLite
- Xcode
- Mac OS X 10.5

Solution Developed

Initial couple of weeks were invested on Research and feasibility analysis of requirement specification. Primary focus was on implementation of Split View and the app functionality in both portrait & landscape orientations. Development phase started once we finalized Specification and Architecture and the proposed application architecture design. The development begun by first week of July 2010, and only one developer was responsible for complete development of the app.

Development was done in multiple phases:-

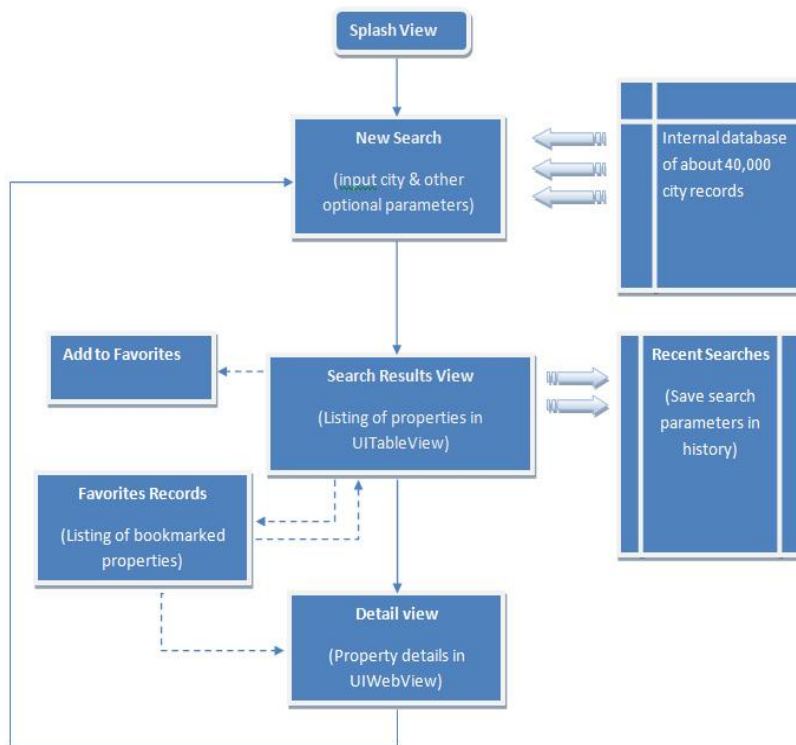
- **Phase I:** Application architecture design
- **Phase II:** Integration of city records database
- **Phase III:** Integration of full function Agile (Scrum) based development methodology was followed to ensure progressive development and parallel customer feedback gathering. The Sprints (development iterations) were planned such that, every 2 weeks we were able to demonstrate/deliver the tested application dump to the client and get feedback for the same.

ViteLoge features highlights

- **Property Search:** The user can make a new search using a no. of parameters. The parameters limit the searched results to specific requirements. If user wishes to limit the results to specific city, range, no. of rooms then he/she can supply these parameters while making a new search. To make a new search the city name is mandatory where the other parameters are optional. The city names are auto completed and user can select a city from a list of city names.

- **Search History:** Each successful search is automatically saved in the app memory as history. It was included so that user doesn't need to enter search parameters all the time if he wishes to make a search with same parameters as before. User has the ability to delete any saved entry with just a slide of finger.
- **Favourites:** User can mark any searched result as a bookmark, where each bookmarked entry is saved into favourite database. User can switch between search results and favourites records at any time. Each entry in favourites listing can be deleted at user desire.
- **Property Details:** Web view is provided in the application to view details of the property result. The web view works as a fully functional web browser.

Application Flow



About SoftProdigy

Founded in 2006, SoftProdigy is an award-winning organization with expertise in the areas of Web & Mobile Technologies and Consulting services. Over the last few years, the organization has made a reputation for building quality solutions for its clients that helped them get more out of their business. SoftProdigy's customers range from start-ups to Fortune 500 companies such as Intel, Hyundai and Sony Ericsson. The company has worked with entrepreneurs as well as established corporate houses across the globe to put their ideas into inception and take it to the market. It employs over 150 technology and management professionals who work closely with each other. With a consistent growth track record that has surpassed the industry trends year on year since the company's inception, what sets it apart is the philosophy of pursuing, quoted as "measured success".



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