**School of Engineering Technology and Applied Science**

**ICET Department**

**Software Development Project I COMP-231**

# **Date: September 13, 2013**

Client's Name

Client’s Title

Company Name

Street Address

City, Province, Postal Code

Dear Client,

Dream House Project Team: Mohammed Ekram Ullah, Gowtham Pinnaka, Sri Yoga, Santhalingam Sivasambu, Abhishek Mekwan, a team of students of Centennial College - Progress Campus, is pleased to have an opportunity to build an application, Dream House Project for the client.

**This application will consist of the following *features*:**

* Ability to store the information of the household which is for sale
* Ability to perform a search of the stored households
* Ability to update the database
* Ability to view the details of the property
* User friendly GUI features:
* CRUID feature
* Different role of user
* Searching feature
* Robust
* Secured database connection
* Quick and easy selection for different selection

**The project *scope* and *objectives*:**

Dream House Project aims at achieving a breakthrough in usability, code portability and performance scalability by providing an improved system which can holds real time data of the real estate market, keep on-sale households information database update and could be used by the real estate company agent to conduct search out the appropriate housing for the customer easily and efficiently.

Toronto’s housing market is exploding, and with that, market real estate companies are advertising their own products everywhere. Real estate companies use some software/web-application to register customer but there are very few software for the agents themselves. Most real estate software is web based basic application and is not made for agents. So, our team will build that software for real estate company agents where all the information of housing market will be there and real estate agent will search out the appropriate housing for the customer through that software. The efficiency of this application will help agent get rid of communication problems, document management problems, media asset problems and so on.

**The *high level deliverables* to be produced are:**

* Scope and objectives document
* Analysis and Design
* All Java source code
* Code integration and testing
* An MS-SQL Server database, database schema, etc.
* A .NET application for administrating the data on the server side
* Application Testing
* User manuals/system documentation

The project will begin on September 3, 2013 and finish a week before final exam.

In order to accomplish our goal, we will need the following material and/or information:

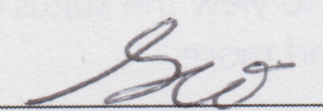
1. On-sale property information; agent information

Your assistance in expediting the above material and any future information we may require is appreciated. Please inform us if you have any questions concerning our interpretation of the work to be accomplished.

Thank you for giving us this opportunity to apply our knowledge and skills in an actual business environment. We are looking forward to an interesting and challenging project.

Sincerely,

* Mohammed Ekram Ullah - 300719918 - 647-928-0031 - ekram787@yahoo.com
* (Helen) Pei Wang - 300712924 - 647-892-8095 - peiwang98@gmail.com
* Gowtham Pinnaka - 300733643 - 647-856-5495 - gowthamppd@gmail.com
* Sri Yoga - 300685658 - 416-951-1172 - sri.yoga@hotmail.com
* Santhalingam Sivasambu - 300546288 - 647-710-6737 - sshawn@hotmail.ca
* Abhishek Mekwan - 300734015 - 647-527-3525 - abhi.mekwan@gmail.com



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Sri Yoga

Student Consultant

The following individuals will be supervising this project:

*Hao Lac, Ph.D. & Jake Nesovic*

*Course Instructor*

*hlac@centennialcollege.ca*

Receipt of engagement letter acknowledged:

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*Client's Name* Date