**Baseline Document**

CSE 5320 | Team 6 | Housing Management

Intermediate Project @ UT Arlington

(document draft version 1.0)

# Team Details

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| Team Name | Himalayans | |
| Team ID/Number | 06 | |
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| Project Undertaken | Housing Management  (Android Application) | |

# Application/Project Details

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| --- | --- |
| Application Name | Crib2Castle |
| Project Assigned | Housing Management |
| App Type | Application |
| Application Category | Business / Social |
| App Promotional Quote | “find the abode you’d adore” |

**Application Description:**

Crib2Castle (referred to as C2C hereon forward) is the absolute solution for browsing through and comparing properties. Helping users save both time and money, C2C helps you compare properties you would look to buy. Compare pictures as you browse through a plethora of listings and contact the owner directly without the need for dealing with middlemen.

C2C integrates an intuitive and on point interface to help facilitate a thorough search for properties according to price, house type, and area.

Key Features:

* Property search with this app allows users to save listings and revisit them, thereby cutting down a lot of property search time.
* Get Owner Contact Details in a single click.
* Deal with Sellers without the need for middlemen.
* List your property in 2 easy steps – Creating a Profile and Uploading Images.
* Save favourites.
* Find apartment/house by number of bedrooms, locality, budget etc.
* Add to Compare and View/Compare pictures and details of 2 properties simultaneously.

**Frequently Asked Questions –**

1. **What problem/task(s) does the application help someone solve?**

* Finding the right house to buy.
* Filter, compare and make informed decisions on different houses with prices and other details.
* Information about the property is made available.

1. **What apps on the Market (or other app stores) would be the closest competitor?**

* Zillow
* Trulia
* Craigslist

1. **Why will the app be better than the competitors?**

* Easier, Intuitive and On Point.
* Don’t need to register to browse property options.
* Middlemen/dealers overhead eliminated.

1. **What is innovative about the app idea? What will be particularly surprising or elegant about the concept?**

* Comparing a Gallery of Images among properties along with other details

**Future Scope:**

Wikipedia defined Property Management systems as “computerized systems that facilitate the management of properties, personal property, equipment, including maintenance, legalities and personnel all through a single piece of software”

Crib2Castle could include a variety of features that could add on to serving its purpose of “finding the abode one would adore” for its users. Major features that could be added considering the revenue model and sustainability of the application in the long run are as follows:

1. Advertising and affiliate marketing for Upcoming Property Projects.
2. Price fluctuation alerts.
3. Notification for offers.
4. Leasing.
5. Money transactions (for sending token booking amounts)
6. Instant Messaging (to send the owner a direct message)
7. Adding management of other personal property not exclusive of equipment, tooling, and physical capital assets that are acquired and used to build, repair, and maintain end item deliverables.

C2C could eventually be integrated as a complete Property Management System which would involve the processes, systems, and manpower required to manage the life cycle of all acquired property as defined above including acquisition, control, accountability, responsibility, maintenance, utilization, and disposition.