**Business Rules / Assumptions**

Group 2

**1. House Related**

* One subdivision has three or four styles of houses.
* Each style has a variety of elevations for buyers to choose from.
* Different styles will have different room designs, and the rooms information can help buyers to imagine and visualize the style.
* A specific house is assigned to one unique lot.

**2. Option Related**

* There are totally 3 options categories, electrical, plumbing, and interior.
* Each option is corresponding to one specific category.
* Each option can be made at different stages, but only applicable to stage 1, 4 and 7.
* For different stages, the cost of one option will vary, additional costs will be added as the stage moves award.

**3. Construction Progress Related**

* Construction Progress related tables are to provide information to buyers for checking what is going on with their houses remotely.
* Each lot will generate several construction progresses, which represents different stages.
* Each stage includes several tasks and they have separate estimated completion time.
* The overall estimated completion time is the estimated completion time of the latest task.

**4. Sale Related**

* Buyers pay a check for the escrow amount and then sales records are generated.
* Buyers can cancel the contract if the houses are not completed within one year after signing contracts.
* Sales are typically made before the house construction is finished.
* The estimated completion date is always up-to-date and will be the proof of whether this contract can be canceled or not.