**Requirements Design Document**

**Property Management**

1. **Create property**
   1. Allow user create a new property with details: includes address, areas, numbers of bedroom, bathroom, etc., pictures, base price, auction date-time and introduction.
   2. Address must be a standard Australia address, which input by input association and select frame.
   3. User also should upload some certification documents to prove ownership, which would be invisible to others.
   4. New property will be double check by phone call or field confirm.
2. **Update property**
   1. Allow user update details of a property before auction begin.
3. **Delete property**
   1. Allow user delete a property before auction begin.
4. **Search property**
   1. Allow user searching properties by filter.
   2. Filter will include: number of different rooms, areas, location.
   3. Location could be a region or an exact location. If it is an exact location, user can set distance as extra condition.
5. **Added to favorite**
   1. Allow user adding a property to favorite list
6. **Check favorite list**
   1. Allow user check his favorite properties list
7. **Property homepage**
   1. Property homepage will show details of a property, include owner, status. This page will be different before auction, on auction and after auction.