**Non-Functional Requirements:**

1. **Usability** 
   1. UI should be organized and simple enough for users to navigate, no visual clutters which makes it hard to focus.
   2. Features should provide easy identification (search bar accompanied with a magnifying glass)
2. **Reliability** 
   1. The system must perform without failure 95% of the time.
   2. The system must backup all data stored in the cloud whenever it receives new data.
3. **Performance**
   1. The app must be able to boot uo within 10 seconds.
   2. When the selling or purchasing is being done, loading should not be more than 10 seconds.
   3. Messages in group chat should load within 10 seconds.
   4. Location should be accurate with a maximum error of 50m.
4. **Supportability**
   1. The system must be able to support 1000 users and sellers simultaneously on the app at the same time.
5. **Security**
   1. Each time users access the app users will be prompted to log in and enter their password.
   2. Password should have a minimum length of 8 characters containing at least a capital letter and a number.
   3. The system must be able to hash user passwords and store them without displaying them explicitly to database administrators.
6. **Localization**
   1. App should provide Singapore’s unit of measurement. (weight in KG, length in meter, etc.)