Non-Functional Requirements:

1. Usability
- 1.1. UI should be organized and simple enough for users to navigate, no visual clutters which makes it hard to focus.
- 1.2. Features should provide easy identification (search bar accompanied with a magnifying glass)

2. Reliability
- 2.1. The system must perform without failure 95% of the time.
- 2.2. The system must backup all data stored in the cloud whenever it receives new data.

3. Performance
- 3.1. The app must be able to boot uo within 10 seconds.
- 3.2. When the selling or purchasing is being done, loading should not be more than 10 seconds.
- 3.3. Messages in group chat should load within 10 seconds.
- 3.4. Location should be accurate with a maximum error of 50m.

4. **Supportability**
- 4.1. The system must be able to support 1000 users and sellers simultaneously on the app at the same time.

5. Security
- 5.1. Each time users access the app users will be prompted to log in and enter their password.
- 5.2. Password should have a minimum length of 8 characters containing at least a capital letter and a number.
- 5.3. The system must be able to hash user passwords and store them without displaying them explicitly to database administrators.

6. Localization
- 6.1. App should provide Singapore's unit of measurement. (weight in KG, length in meter, etc.)