**Assignment 01**

1. **High-level Functional:**

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| No. | Features | Description |
| F001 | Customer Management | User add have to account, view, edit, enable/disable account from system. |
| F002 | Payment Management | User will used it’s calculate cash payment when customer buy commodity. |
| F003 | Price Management | Support user to manage commodity price include standard price and retail price. |
| F004 | Payment types management | Customer can payment by cash or bonus point or either |

1. **Constraints:**

*Technical constraints*

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| Features | Description |
| Network | Client-Server, POS client |
| Database | SQL server |

*Business constraint*

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| No. | Features | Description |
| BC001 | Combination | A sales system in conjunction with its launch of a point service. |
| BC002 | Usability | Point are recorded in the system, and not on the point card |
| BC003 | Availability | When the points are used, the number of points used is immediately subtracted from the number of points accrued by the member. |
| BC004 | Flexibility | For each product, its standard price, common to all stores, is set as a part of the product data |

1. **Quality attributes:**

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| No. | Features | Description |
| QA001 | Avaibility | The response time of the sales operations must be fast and the availability must be high in the event of temporary failure of the head office server or the network, the POS terminal will be still working securely. |
| QA002 | Reserve | The POST terminals can carry out the sales operation efficiently using locally stored data as much as possible. |
| QA003 | Performance | The response time of the sales operations must be fast(< 5 second) |
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