**SWEN30006-Project-1 Report**

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**Add:**

Charge class:

Aim: To record additional charge fee details.

GRASP: High cohesion.

Charger class:

Aim: To calculate charge.

GRASP: Creator. High cohesion. Low coupling.

StatisticsTracker class:

Aim: To print out the statistics records.

GRASP: Pure fabrication. High cohesion.

ModemAdapter class:

Aim: A tool to use wModem.

GRASP: Indirection.

**Modify:**

MailPool (Item class & comparator) - Protected variation.

MailPool (Constructor, AddtoPool method) - add threshold, sort method, create charge.

MailItem (Charge Attribute) - protected final Charge charge

Robot (new Charger, Delivering) – one charger for each robot for extension, final charge

Simulation (deliver method, StatisticsTracker) – ChargeDisplay