1. Only 1 set of demand and supply generated at every 15 minutes (Assuming 1 scooter only make at most 1 travel within 15 minutes).
2. Demand at each kiosk estimated based on residence population ratio.
3. Demand at a particular kiosk is lost if the kiosk taken out of consideration. (Assuming a person wont go to neighbouring kiosk)
4. Mrt to kiosk only. No kiosk to kiosk.

Charging cost

Rfid renting cost

Maintence & operations cost

Lock cost

Lynettee:

Cost on redistribution.

Dilemma: better to consider stock high supply (scooters) such tt system can distribute or keep low stock and redistribute when neccessary

Zhang ye:

Optimization and simulation must be done simultaneously due to intedependcy relationship