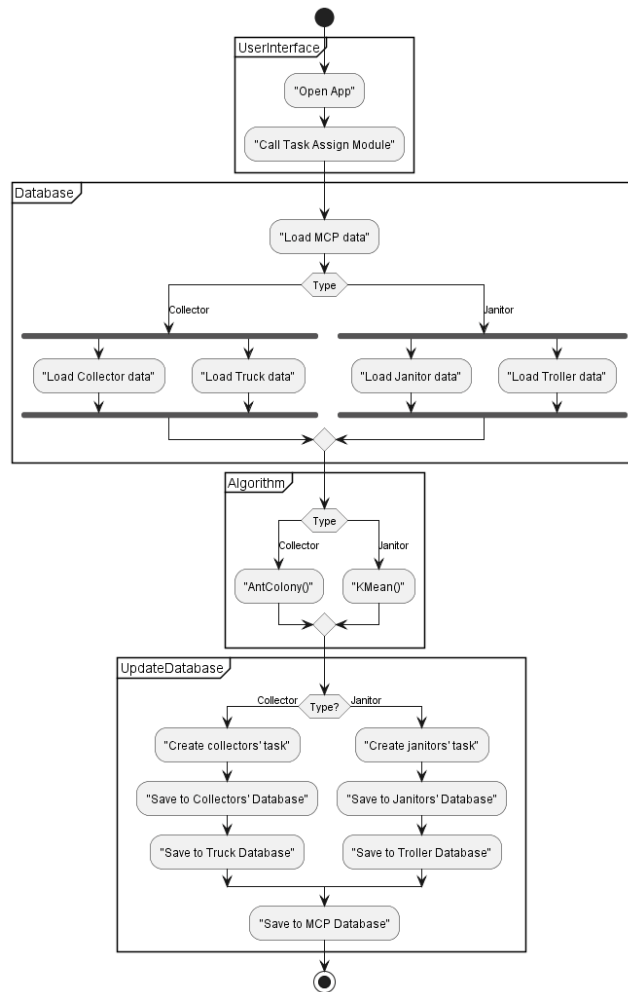


Task 2.1

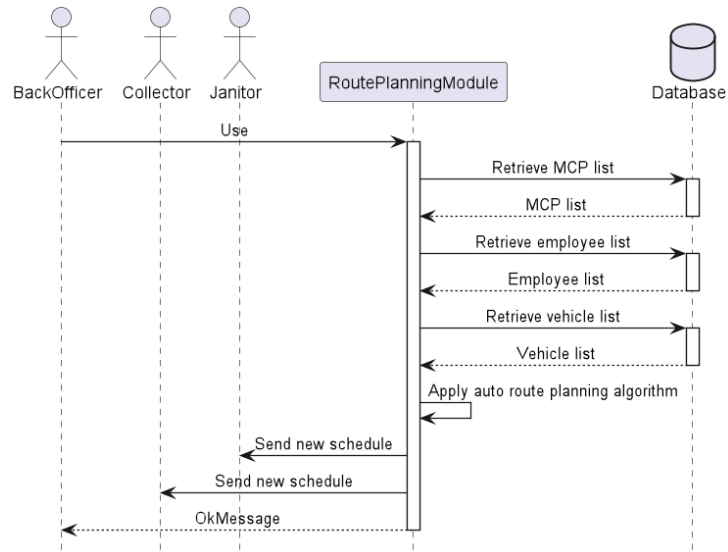


Task 2.2

Route planning module includes the following steps:

- Retrieve information about MCPs (location, traveling distance to other MCPs...)
- Retrieve information about collectors and janitors (work days, location...)
- Retrieve information about vehicles (capacity...)
- From information about MCPs, employees, and vehicles, apply algorithm to automatically plan appropriate routes and schedule for everyone.
- Message janitors and collectors about their new routes and schedule.

Sequence diagram:



Task 2.3

