Final Project Proposal

Team name: Thursday

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**Overview:**

Our group design a cleaning service finder as our final project. This project helps apartment tenements to solve problems efficiently and improve their life quality through offering services. Linked apartment and cleaning company closely to communicate and schedule time to serve users.

**Application Key Functionalities & Proposed Entities:**

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| Entities | | Functions |
| Enterprise: | Apartment | Include administrators, tenements and repair men |
| Enterprise: | Cleaning company | Include HR, cleaners and schedule makers |
| Organization: | Admin(apartment) | Manage tenements’ cleaning or repairing requests;  Add tenements and repair men |
| Organization: | Tenement(apartment) | Asking apartment administrator for cleaning home or repair facilities |
| Organization: | Repair man(apartment) | Accept repair requests and complete repair work |
| Organization: | HR (cleaning corp.) | Add employees like cleaners and schedule makers |
| Organization: | Cleaner (cleaning corp.) | Accept cleaning requests and complete cleaning work |
| Organization: | Schedule Maker (c corp.) | Accept appointments from apartment administrators and make schedule table for cleaners |

**Eco-system architecture diagram:**

