|  |  |  |  |
| --- | --- | --- | --- |
|  | | **People** |  |
| Responsible of keeping track of people  Space taken of a person within a lift  Ident cation  Holds waiting time  Complaints of a person | |  | Employees  Clients  Space  Clock  Complaints |
|  | | **Building** |  |
| Holds floor information  Uses lifts to transport people  Holds simulation time | |  | Floors  Lift  Clock |
|  | | **Lift** |  |
| * Holds Space * Transports People to floors * Time taken to travel | |  | Building  Floors  Clock |
|  | |  |  |
| **Floors** |
| * Holds queue size * Buttons * Destination of lift | |  | Queue  Building  Lift   * People |

|  |  |  |
| --- | --- | --- |
|  | **Employees that are not Developer** |  |
| Type of person |  | Employees |
|  | **Tick** |  |
| Waiting Time  Time elapsed  Tick |  | People  Building  Lift |
|  | **Complaints** |  |
| Holds complaint size  Could be added to people. |  | People |
|  | **Clients** |  |
| Type of client  Patience |  | People |
| Abstract | **Employees** |  |
| Type of Employees |  | People  Employees who aren’t developers  Maintenance Crew  Developers |
|  | **Developers** | Employees |
| Type of employee |  | Employees |

|  |  |  |
| --- | --- | --- |
|  | **Maintenance Crew** | Employees |
| Type of employee |  | Employees |