**PublicSEC**

Implementation Details

Used technologies:

On-Premise Server / Raspberry PI

* Mysql Server;
* Python/Java;
* Apache;

Desktop App

* Java;
* JFrame / Swing (UI);
* SQL ;
* JDBC (Database Connection);

Mobile App

* Java;
* Android;
* Google Maps API;

Mobile app will consist of two variants: Customer/Employee.

Desktop app will only be available to companies.

Customer Edition

* Login System (connection to MySQL);
* Data Form for Personal Info (connection to MySQL);
* On-Premise Requests for Revisions;
* Review an Employee;
* Appointment Scheduler;

Employee Edition

* Login System (connection to MySQL);
* Data Form for Personal Info (connection to MySQL);
* Tracking System (GPS);
* Dynamic Timetable;
* Permanent Activity Log;
* Reputation System;

Company Edition

* Appoints Employees to Customer Requests;
* Employee and Customer Management System;
* Notification Sender;
* Scheduler for Meetings between Employees and Customer based on their time preferences;

*More may be added in the future based on development needs*