**T.C.**

**BAHÇEŞEHİR UNIVERSITY**

**FACULTY OF ENGINEERING AND NATURAL SCIENCES**

**SEN3006 Software Architecture**

**Branch Tracker**

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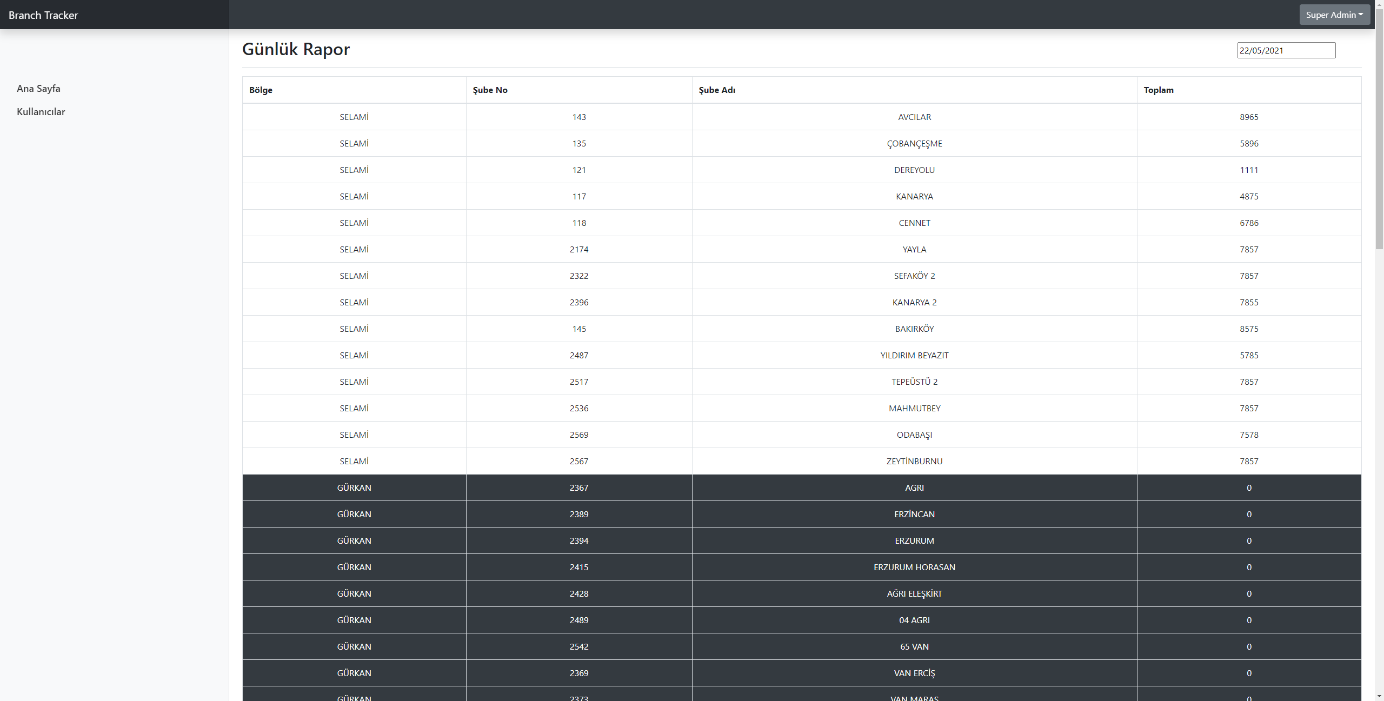
**Project Overview**

**Running the project**

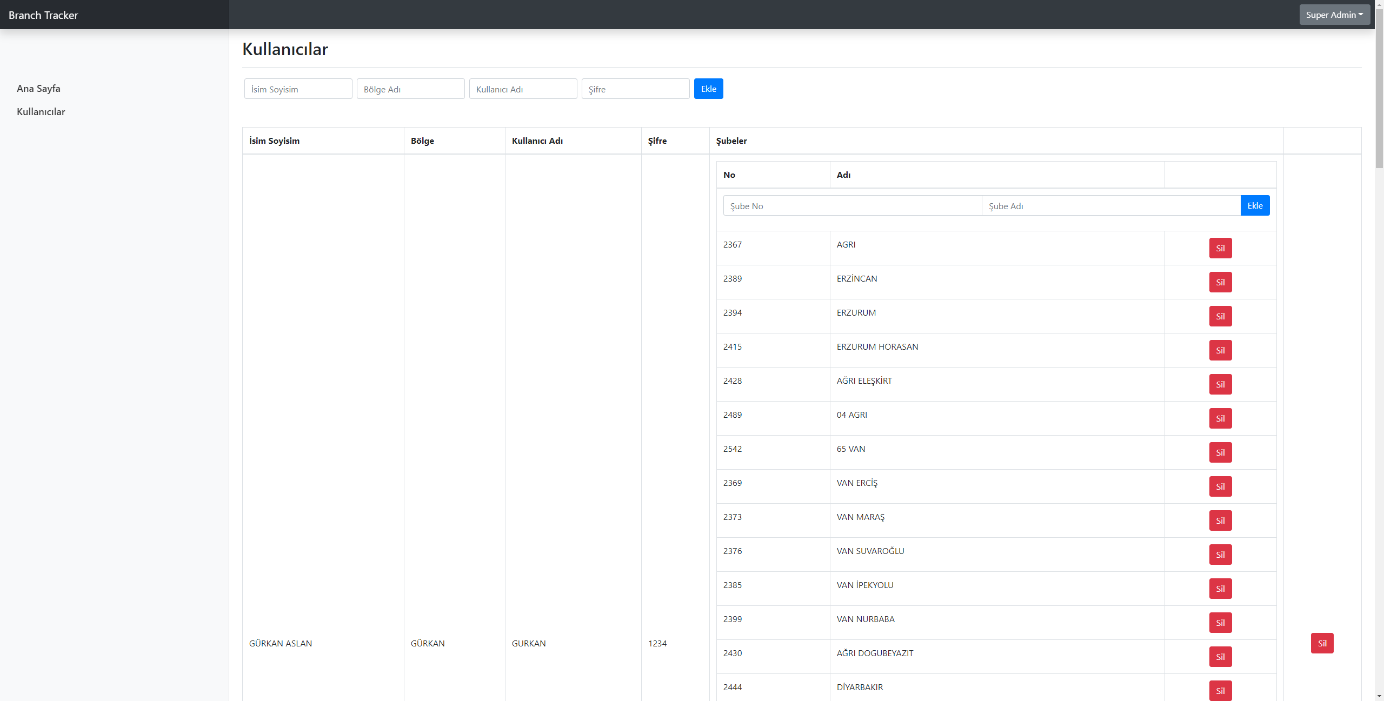
1. **Import Database:** Mongodb must be installed. You can perform transactions through Mongodb compass.Create a db named “BranchTracker”. Create collections named “dailysales” and “users” and import json data in the project.
2. **Run Backend Project:** Nodejs must be installed. Run the "npm install" command once on the server folder. Then "npm run start" every time the project is run.
3. **Run Frontend Project:** Nodejs must be installed. Run the "npm install" command once on the server folder. Then "npm run start" every time the project is run.

**Admin Main Page**

The turnovers with which the region managers entered for their regions are displayed. Regions without turnover entry are black.

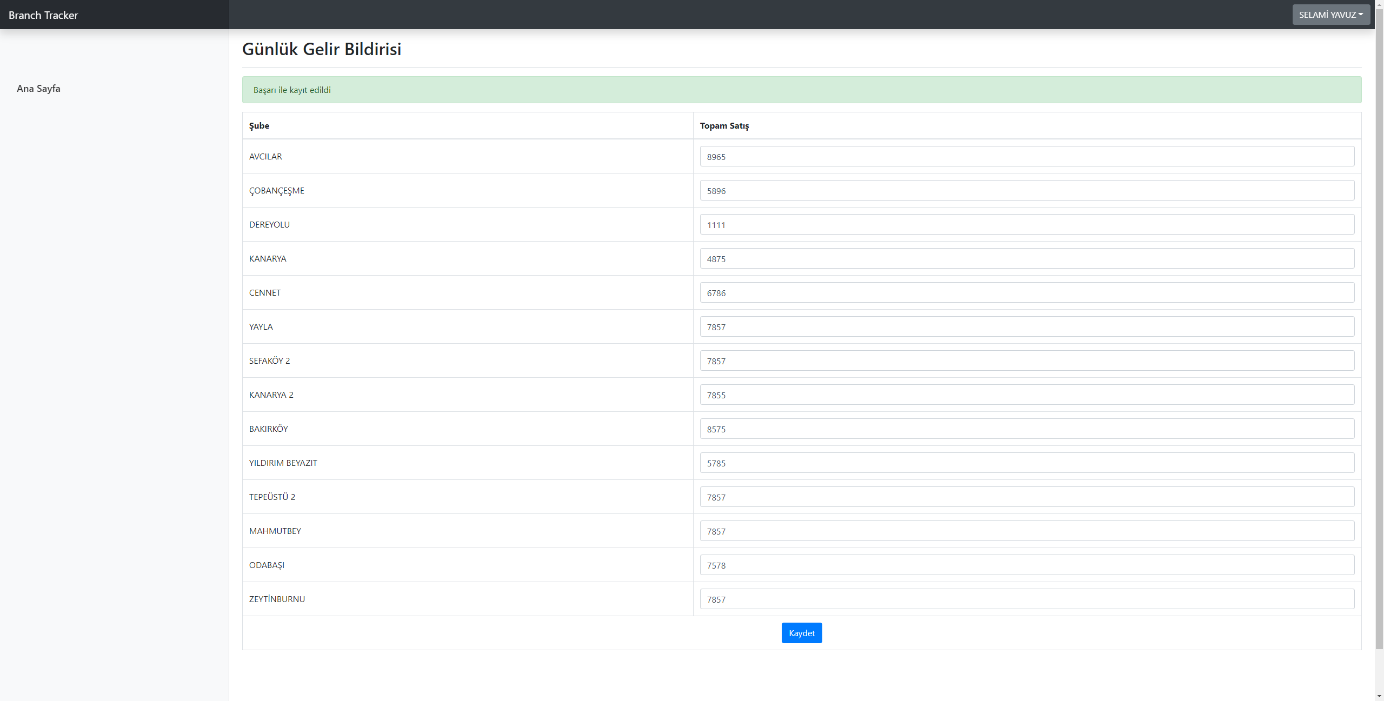


**Admin Users Page**

The system administrator can add or delete a new regional officer and branches affiliated with this regional officer.****

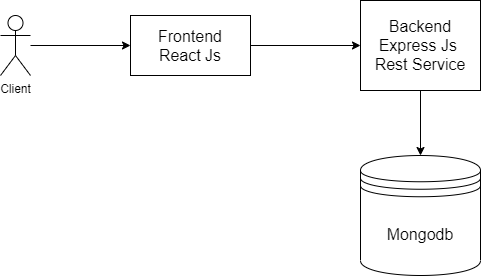
**Regional Manager Page**

The regional officer can enter their daily turnover. The turnovers are recorded within that day.

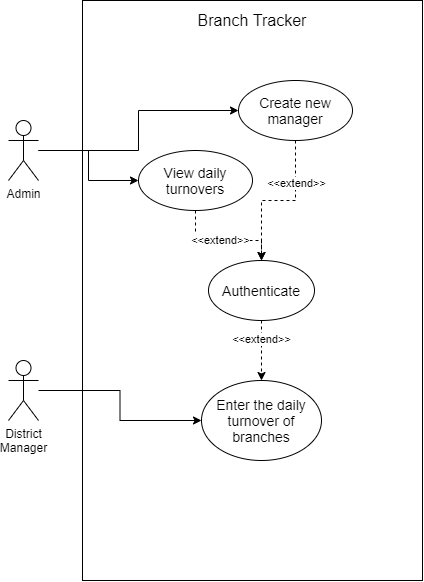


**Diagrams**

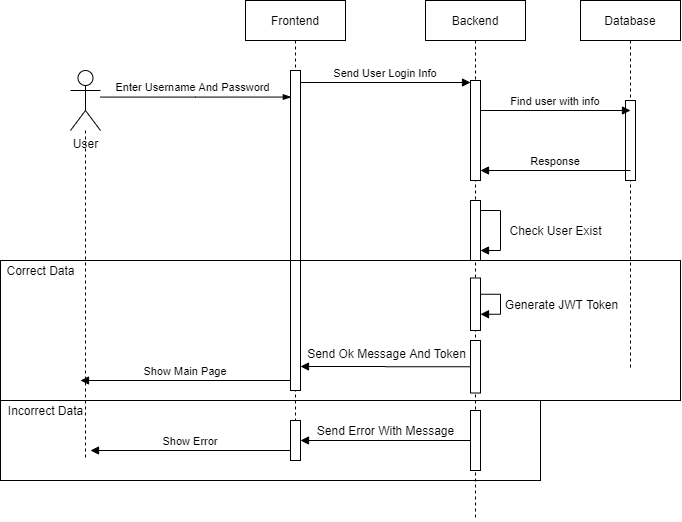
1. **Software Architecture Diagram**

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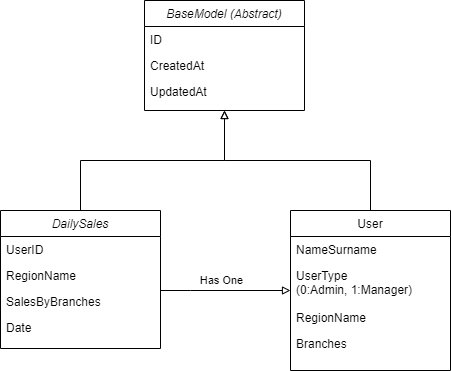
1. **Use Case Diagram**

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1. **Sequence Diagram**

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1. **Class Diagram**

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