Gateway Group

Fleet manager (Car Leasing System)

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Content

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Fleet Manager

- Fleet Manager is web based application built for the car leasing System.
- The role fleet manager is the client’s manager that can handle various drivers and give them access to portal and quote.
- So this web application is intended to serve that problem by providing an interface for the company as well as the manager and driver.

Project Plan

- Requirement Gathering
- Design Class Diagram
- Developing Wire Frame
- Defining end-points
- Developing Front-End
- Deployment
- Testing

Software & Tools Requirements

- Eclipse IDE (STS tool)
- Mysql
- Postman
- Java Jdk 1.8
- Noide.Js(npm)
- Angular8
- Apache Tomcat 8.5

Hardware Requirements

- 8 GB of RAM recommended
- 1.8 GHz or faster processor. i-3 or better recommended

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Functional Requirements

- Add and view (List) all drivers details.
- Search for desired driver and update.
- Give them a portal and quote access .
- Allow the Drivers to logIn.

Allow administrators to customize all changes

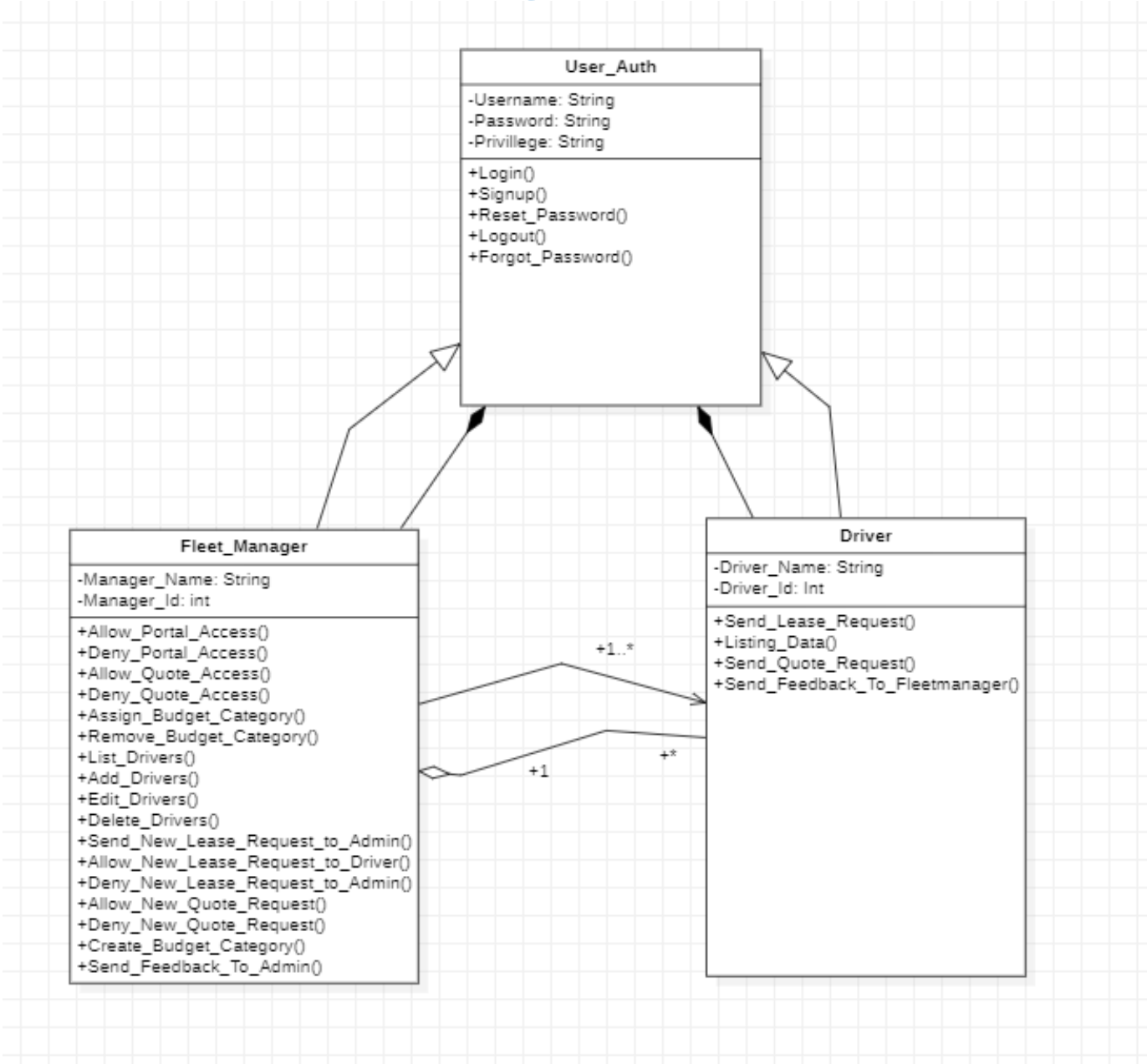
Functional Requirements

- Allow Fleet Manager to give Budget plan as per requirement
- Allow the Driver to Login and request quote access and budget.
- End-to-End leasing via only fleet manager
- Searching ,sorting, filtering the data
- Generating Bills and send to the fleet manager

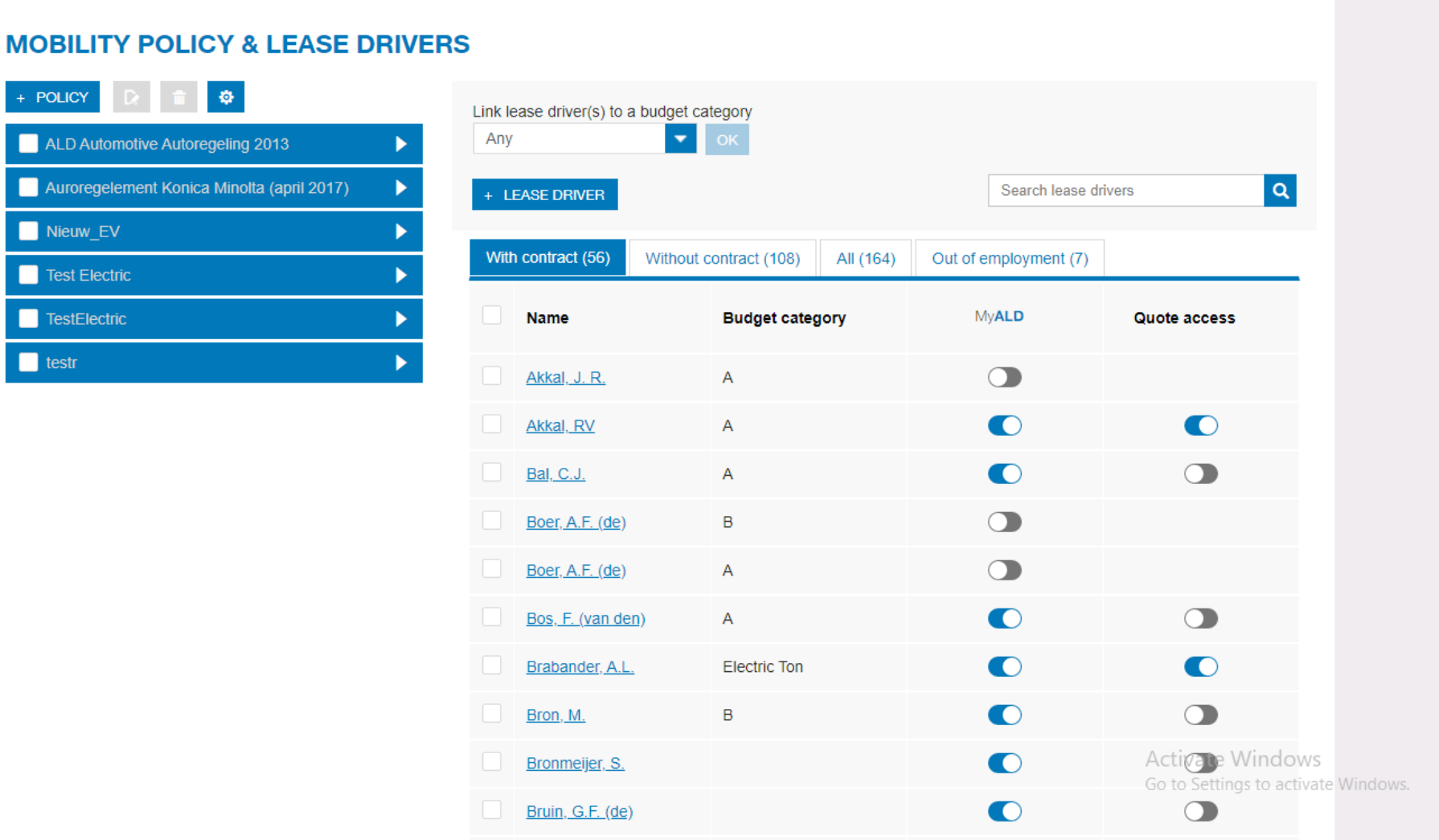
Non-Functional Requirements

- Simple and Useful
- Safe and Secure
- All Time Availibility
- GDPR (General Data Protection Regulation)

Class Diagram



UI Design


MOBILITY POLICY & LEASE DRIVERS
+ POLICY
ALD Automotive Autoregeling 2013
Auroregelement Konica Minolta (april 2017)
Nieuw_EV
Test Electric
TestElectric
testr
Link lease driver(s) to a budget category
Any
OK
+ LEASE DRIVER
Search lease drivers
With contract (56)
Without contract (108)
All (164)
Out of employment (7)
Name
Budget category
MyALD
Quote access
Akkal, J. R.
A
Akkal, RV
A
Bal, C.J.
A
Boer, A.F. (de)
B
Boer, A.F. (de)
A
Bos, F. (van den)
A
Brabander, A.L.
Electric Ton
Bron, M.
B
Bronmeijer, S.
Bruin, G.F. (de)
Activate Windows
Go to Settings to activate Windows.

UI Design

DRIVER DETAIL - AKKAL, J. R.

PERSONAL DATA

Title* : De heer
First name* : J. R.
Middle name :
Surname* : Akkal
Date of birth* : 27-05-1976
E-mail* : jeffory.akkal@aldautomotive.com
Telephone : 012 1234657
Mobile phone : 06 12345678
Job title :
Staff number :

ADDRESS

Zip code & Nr. : (e.g. 2132MS 60)
Address* : Hooge Veld 35
Postcode* : 4152 DA
City* : RHENOY

LICENSE

License nr. :
License valid from :
License valid to :

BUDGETCATEGORIE

Budget category : A

CANCEL DRIVER

End date :

ACCESS TO

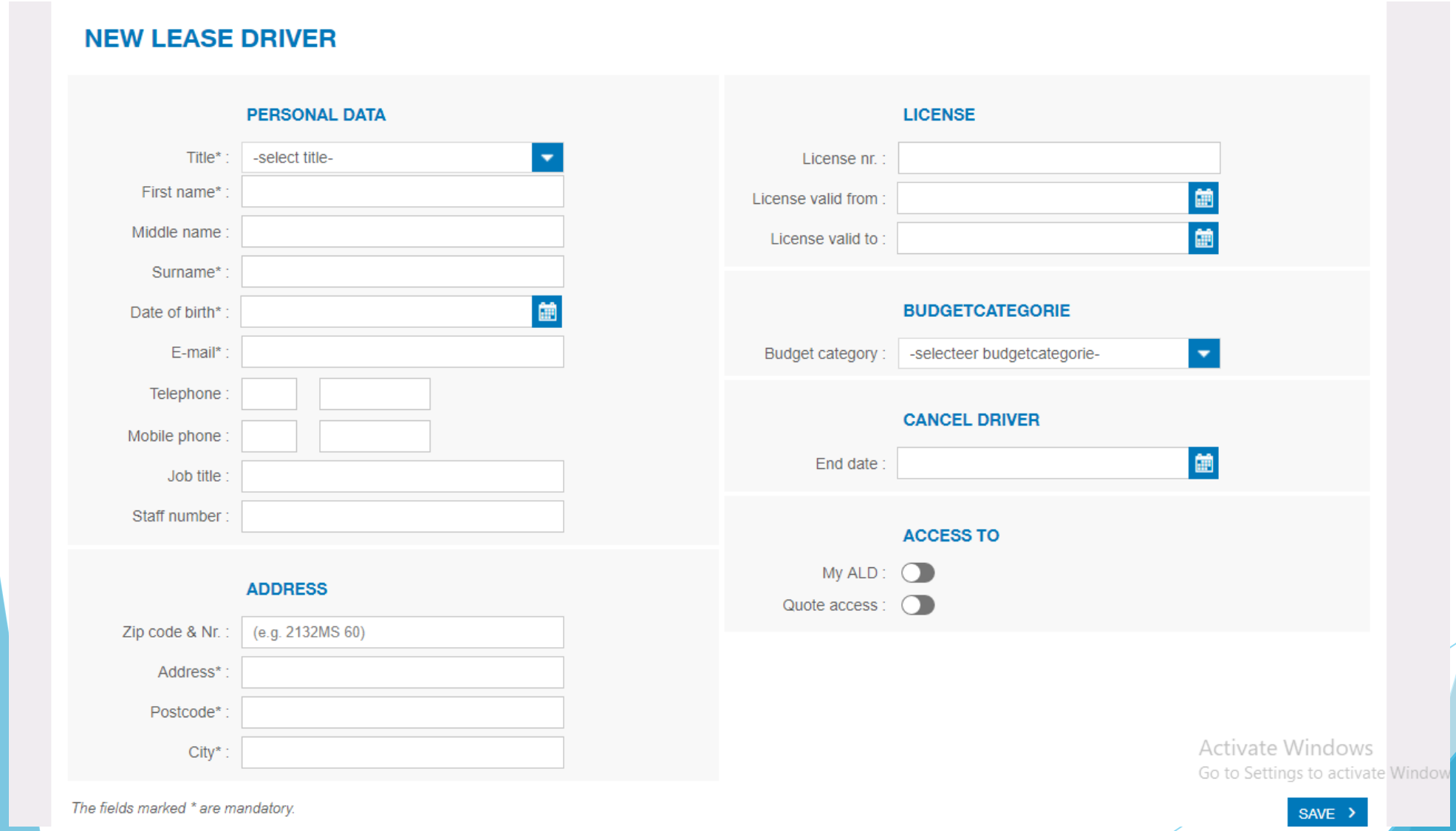
My ALD :
Quote access :

Activate Windows
Go to Settings to activate Windows.

*The fields marked * are mandatory.*

SAVE

UI Design


NEW LEASE DRIVER
PERSONAL DATA
Title* :
-select title-
First name* :
Middle name :
Surname* :
Date of birth* :
E-mail* :
Telephone :
Mobile phone :
Job title :
Staff number :
ADDRESS
Zip code & Nr. :
(e.g. 2132MS 60)
Address* :
Postcode* :
City* :
LICENSE
License nr. :
License valid from :
License valid to :
BUDGETCATEGORIE
Budget category :
-selecteer budgetcategorie-
CANCEL DRIVER
End date :
ACCESS TO
My ALD :
Quote access :
The fields marked * are mandatory.
SAVE

Bibliography

- https://www.myald.in/
- https://gist.github.com/pcan/16faf4e59942678377e0

- Source

https://github.com/mitulp236/Fleet-Manager

THANK YOU !!!!