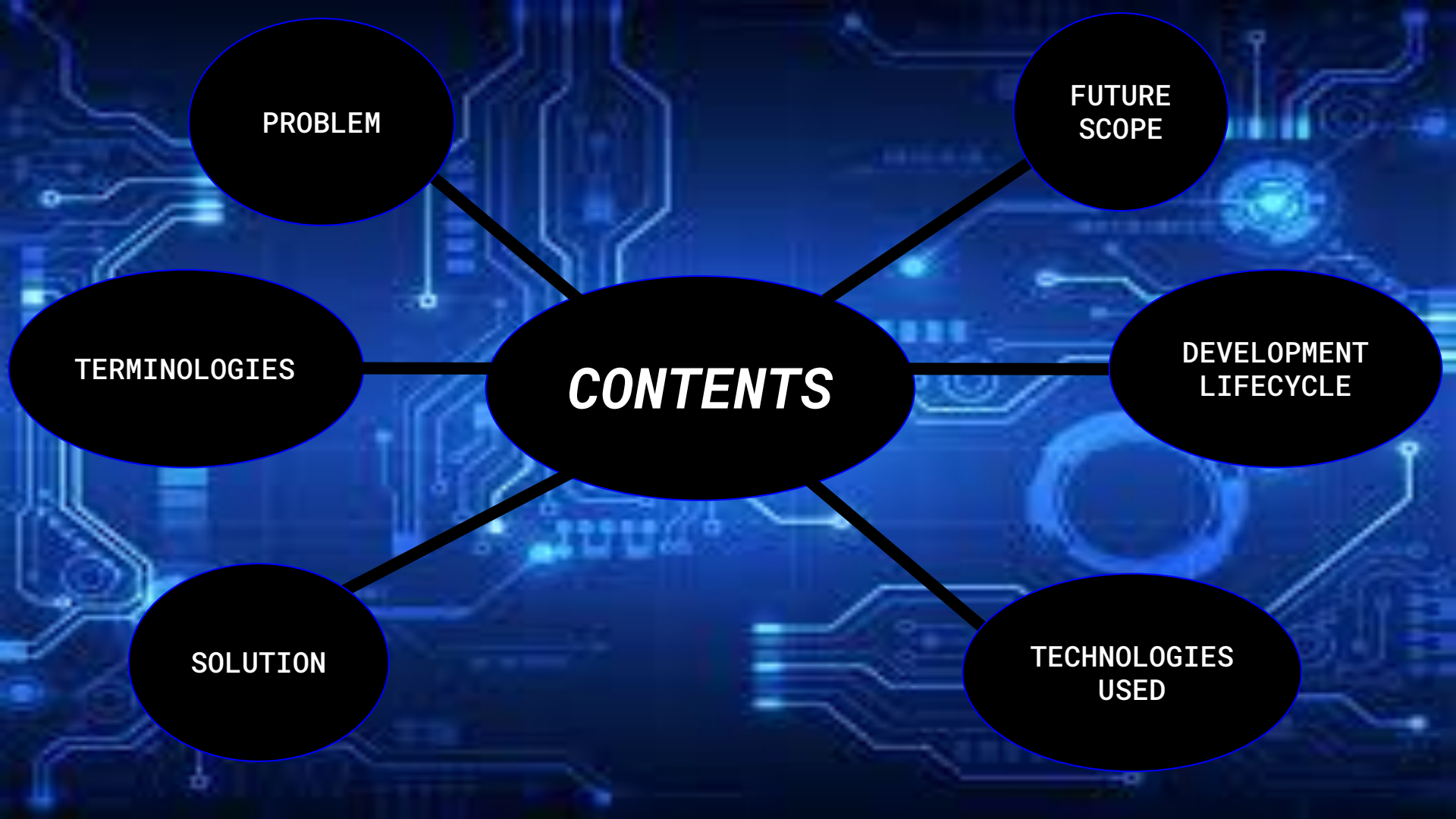




# **SANCTIONS SCREENING OF PAYMENT TRANSACTIONS**

**GROUP NUMBER 20**

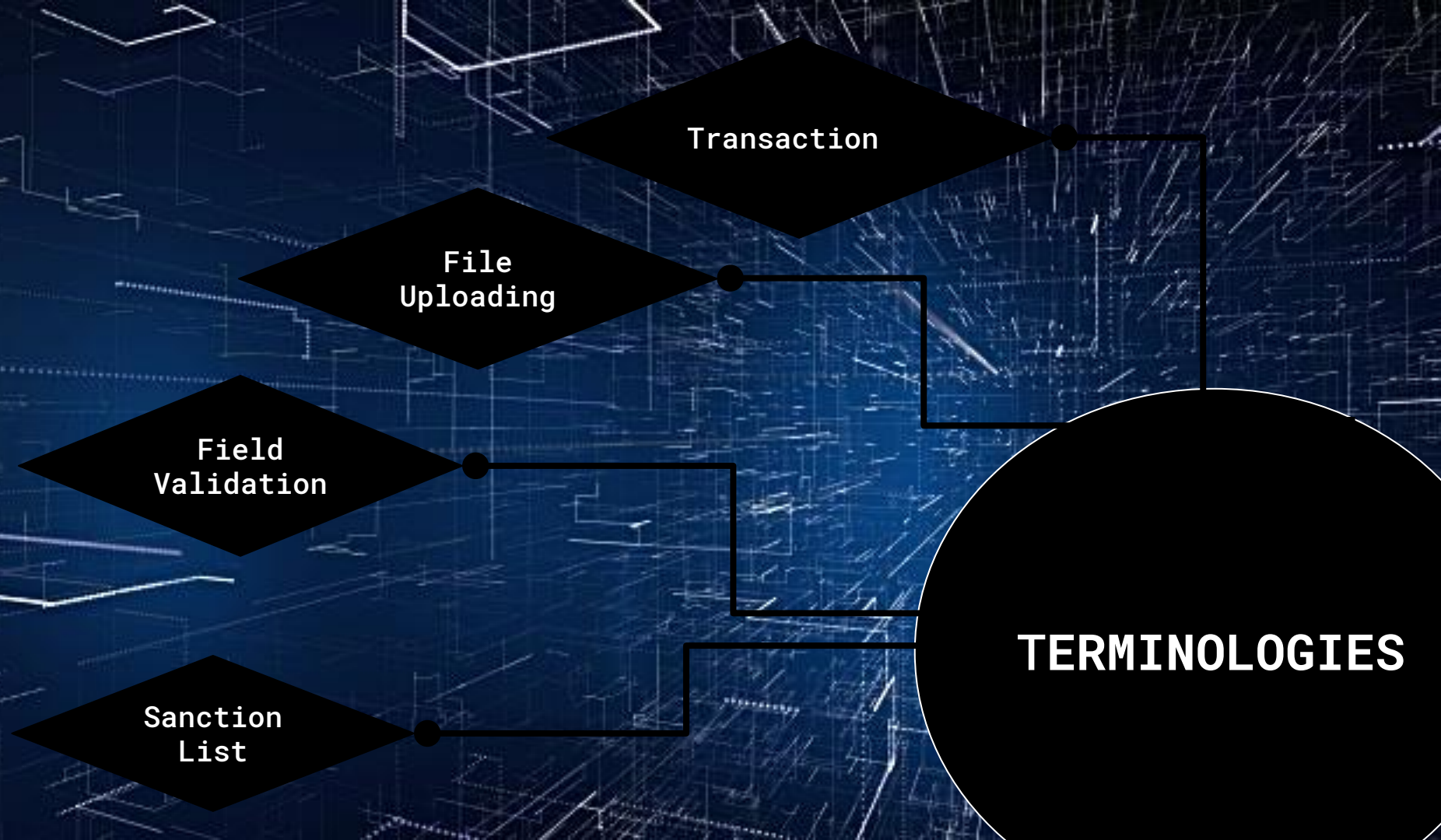




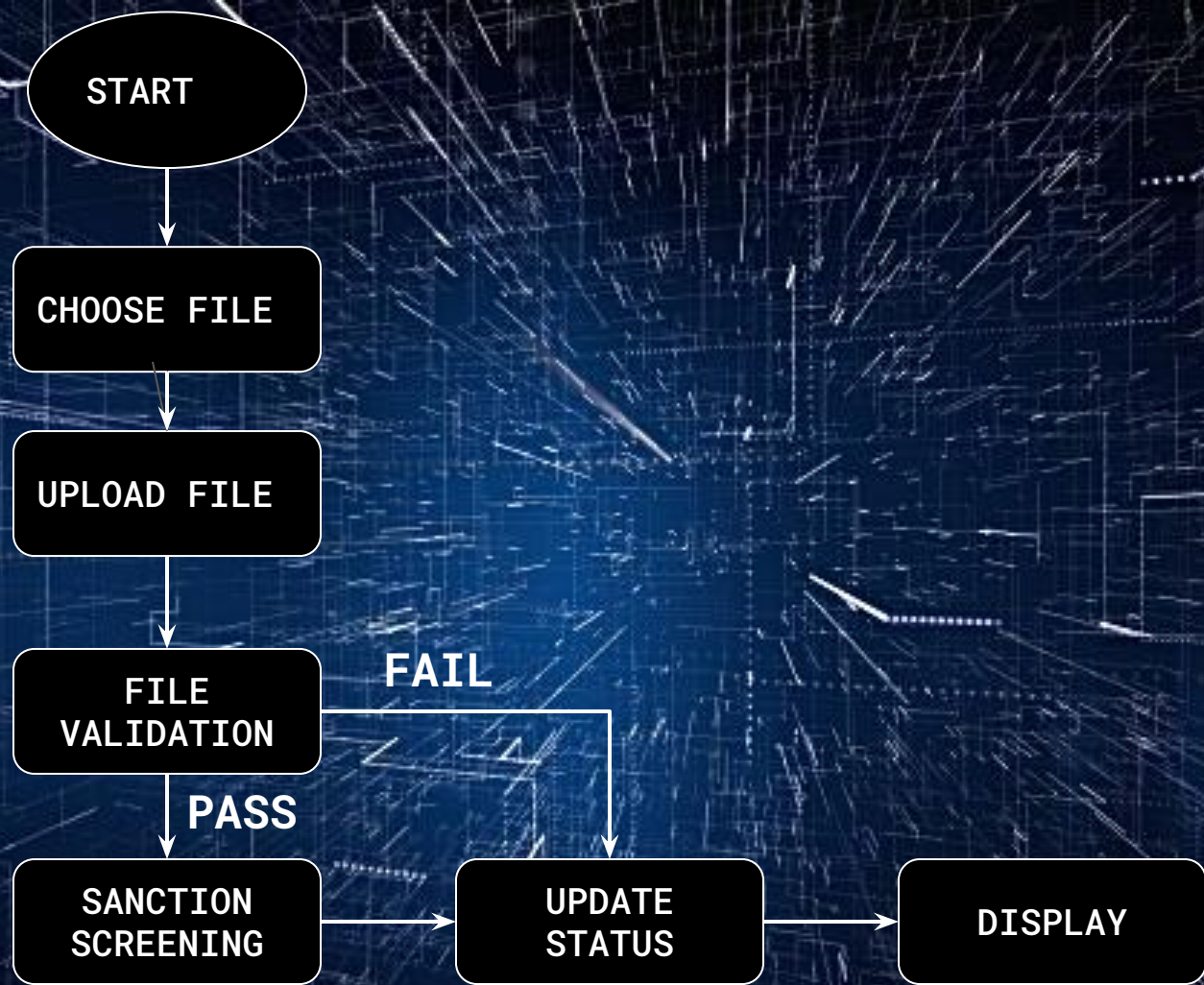


**PROBLEM**

Perform the sanctions  
screening of transactions  
against a predefined list  
of keywords.



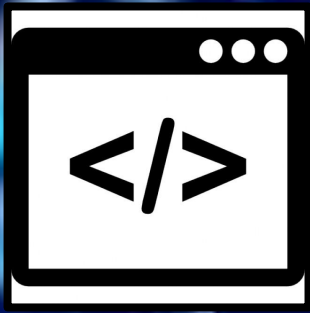
# SOLUTION



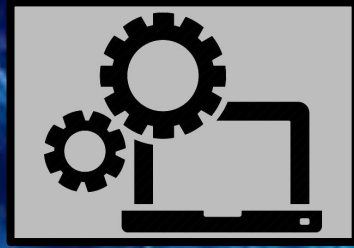


# ASSUMPTIONS

1. Customers are already having account with the company.
2. Person viewing the website is authenticated and authorized.
3. The sanction list that is being used is correct.



FRONT-END



BACK-END



JUnit

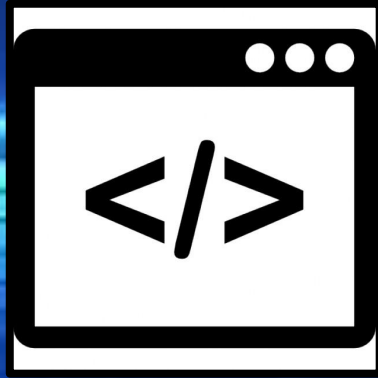


TECHNOLOGIES  
USED

Angular 6: It is a Typescript based open source front-end web application platform.

Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first front end web development.

FRONT-END



HTML & CSS: Core technologies to build the webpage. HTML provides structure of page and CSS styles the layout.

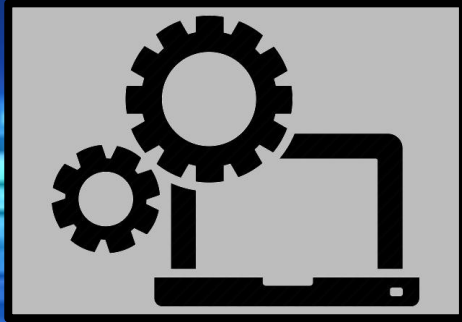
Typescript: Open source PL which is a superset of JS which adds optional static typing to the language.

Servlet: It is used to handle the request obtained from the web server, process the request, produce the response, then send response back to the web server



STS: (Spring Tool Suite)  
Eclipsed based open source  
development environment  
customized for developing  
Spring application.

BACK-END



JAVA: A general purpose  
computer programming  
language that is concurrent,  
class based and object  
oriented.

MySQL: Open Source  
Relational Database  
Management System.

Maven : A project management  
and comprehension tool  
that provides developers with a  
complete build lifecycle.

JUnit: It is a unit testing  
framework for Java  
programming language.

## DEVELOPMENT LIFECYCLE

# Agile Methodology

1. Allows changes to be implemented at several stages.
2. Daily cooperation between developers and business people.
3. Continuous attention to technical excellence and good design.





# CHALLENGES FACED

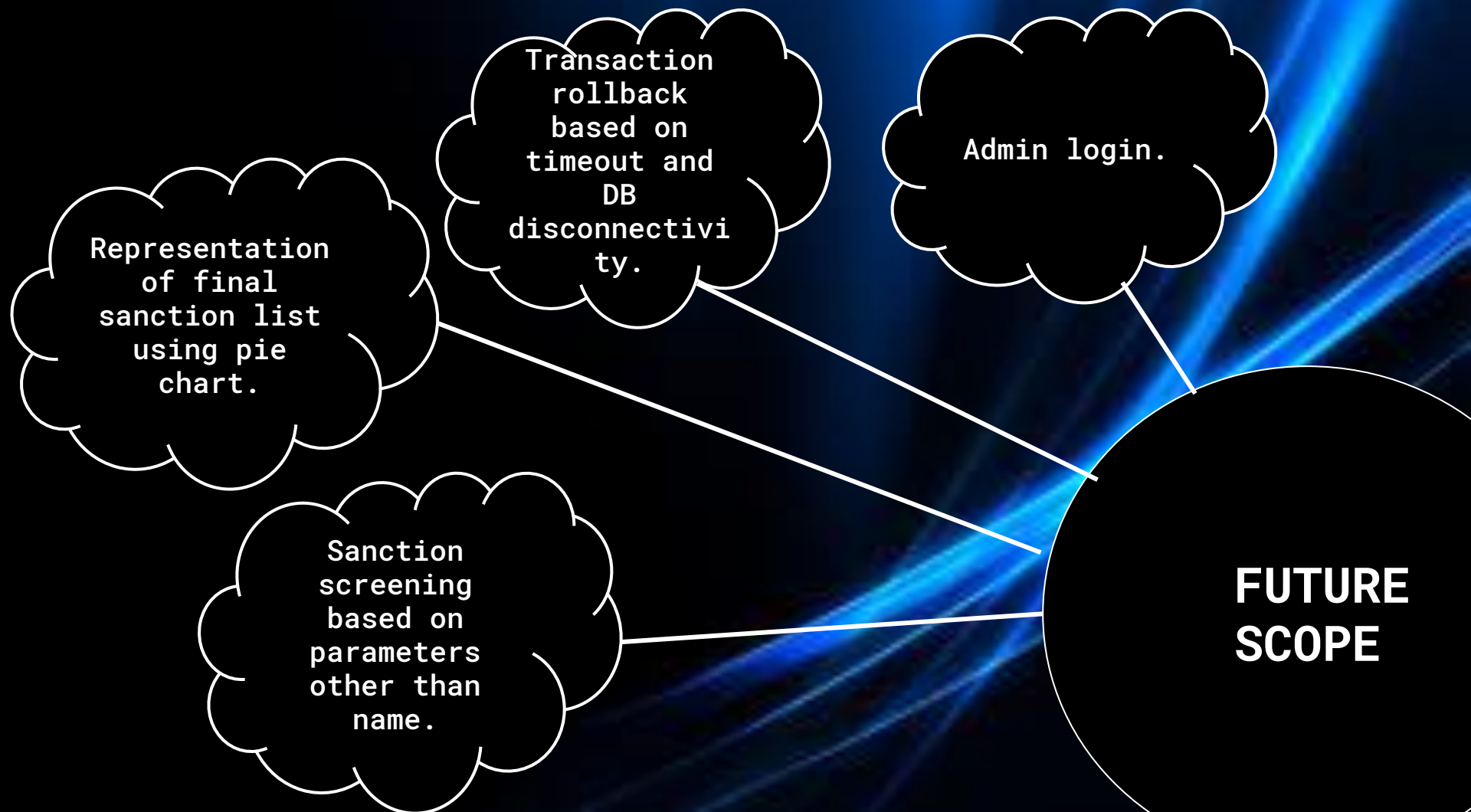
## BACK-END:

1. Connectivity
2. Unit testing

## FRONT-END:

1. Connectivity
2. Navigation between the pages.





# REFERENCES

1. <https://dzone.com/>
2. <https://coursetro.com>
3. <https://angular.io/docs/>
4. <https://stackoverflow.com/>
5. <https://www.tutorialspoint.com>
6. <https://start.spring.io/>



# THANK YOU

From :

GROUP 20

1. Anushka Kulkarni
2. Manali Chondiye
3. Pragya Jha
4. Pratiksha Baviskar
5. Sakshi Patil

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mentor

- Jaidev Anoop