Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	22 October 2023
Team ID	591653
Project Name	Project – Online Fraud Detection
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, In order to register for the application, it is necessary to provide your email address, a password of your choosing, and then confirm the password by entering it again. Upon completion of this process, your account will be created, and you will gain access to the full range of features available within the application.	2	High	Pratham Swarnkar
Sprint-2		USN-2	As a user, Upon completion of the registration process for the application, the user will receive an email confirmation at the email address that they provided during the registration process. This email serves as a means of verifying the user's email address and confirming their successful registration for the application	1	High	Arpit Aditya
Sprint-3		USN-3	As a user, you have the option to register for the application through an online	2	Low	Arpit Aditya and Pratham Swarnkar

			payment app. This process involves completing the registration form within the payment app and providing the necessary details for registration			
Sprint-4	Login	USN-4	As a user, you have the option to log in to the website using your Gmail credentials. This involves selecting the "Login with Gmail" option on the website's login page and entering your Gmail email address and password	1	High	Arpit Aditya and Pratham Swarnkar
	Dashboard					

Project Tracker, Velocity & Burndown Chart: (4 Marks)

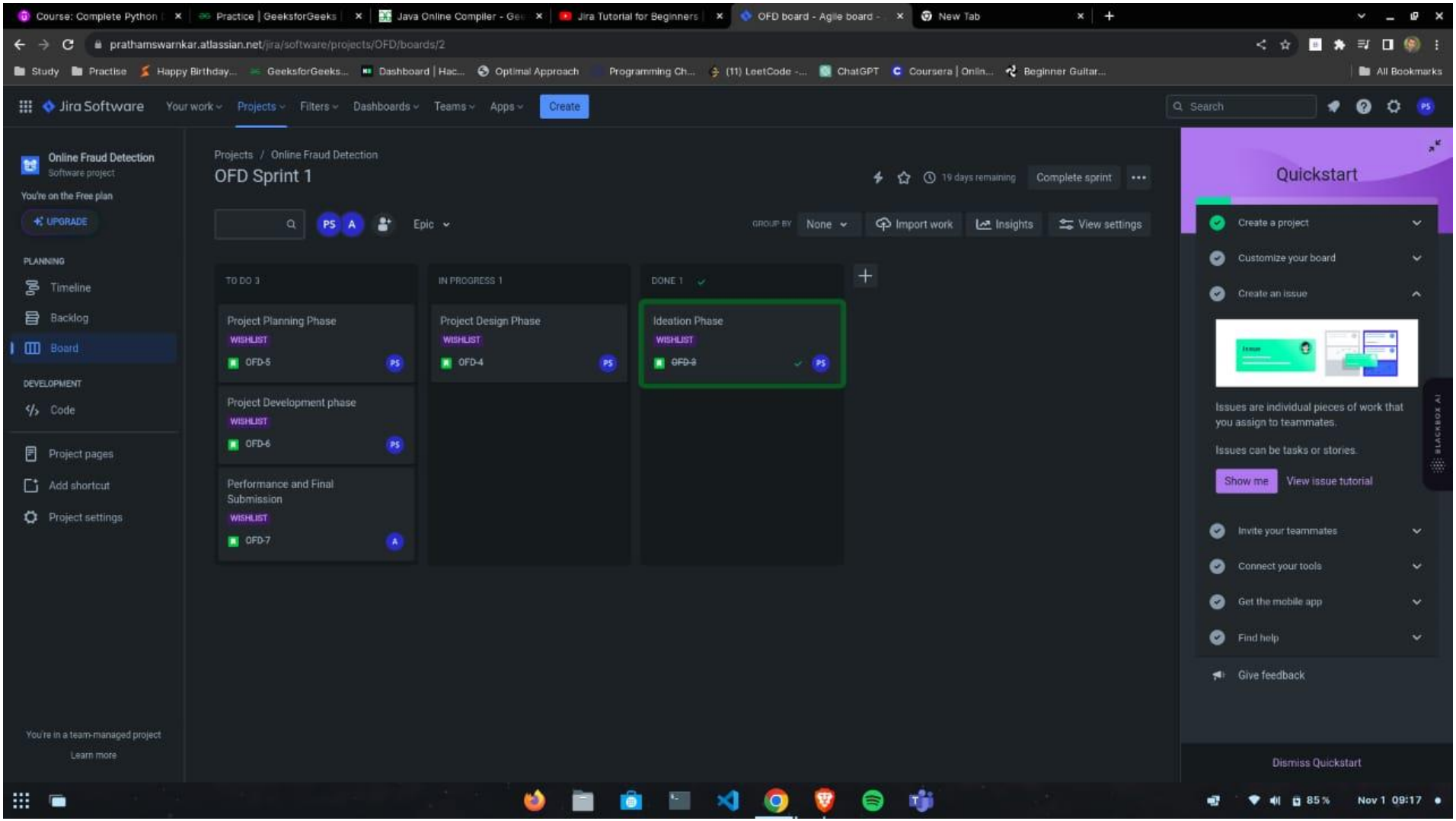
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1 [Ideation]	7	3 Days	18 Oct 2023	20 Oct 2023	7	05 Nov 2023
Sprint-2 [project design]	16	4 Days	21 Oct 2023	25 Oct 2023	16	
Sprint-3 [Project Planning]	19	3 Days	25 Oct 2023	30 Oct 2023	19	

Sprint-4 [Project Development]	11	4 Days	30 Oct 202	02 Nov 2023	11	

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = 53/14=3.53$$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OFD Sprint 1
19 days remaining
Complete sprint
Epic
GROUP BY
None
Import work
Insights
View settings
TO DO 3
IN PROGRESS 1
DONE 1
Project Planning Phase
WISHLIST
OFD-5
Project Development phase
WISHLIST
OFD-6
Performance and Final Submission
WISHLIST
OFD-7
Project Design Phase
WISHLIST
OFD-4
Ideation Phase
WISHLIST
OFD-3
Quickstart
Create a project
Customize your board
Create an issue
Issues are individual pieces of work that you assign to teammates.
Issues can be tasks or stories.
Show me
View issue tutorial
Invite your teammates
Connect your tools
Get the mobile app
Find help
Give feedback
Dismiss Quickstart
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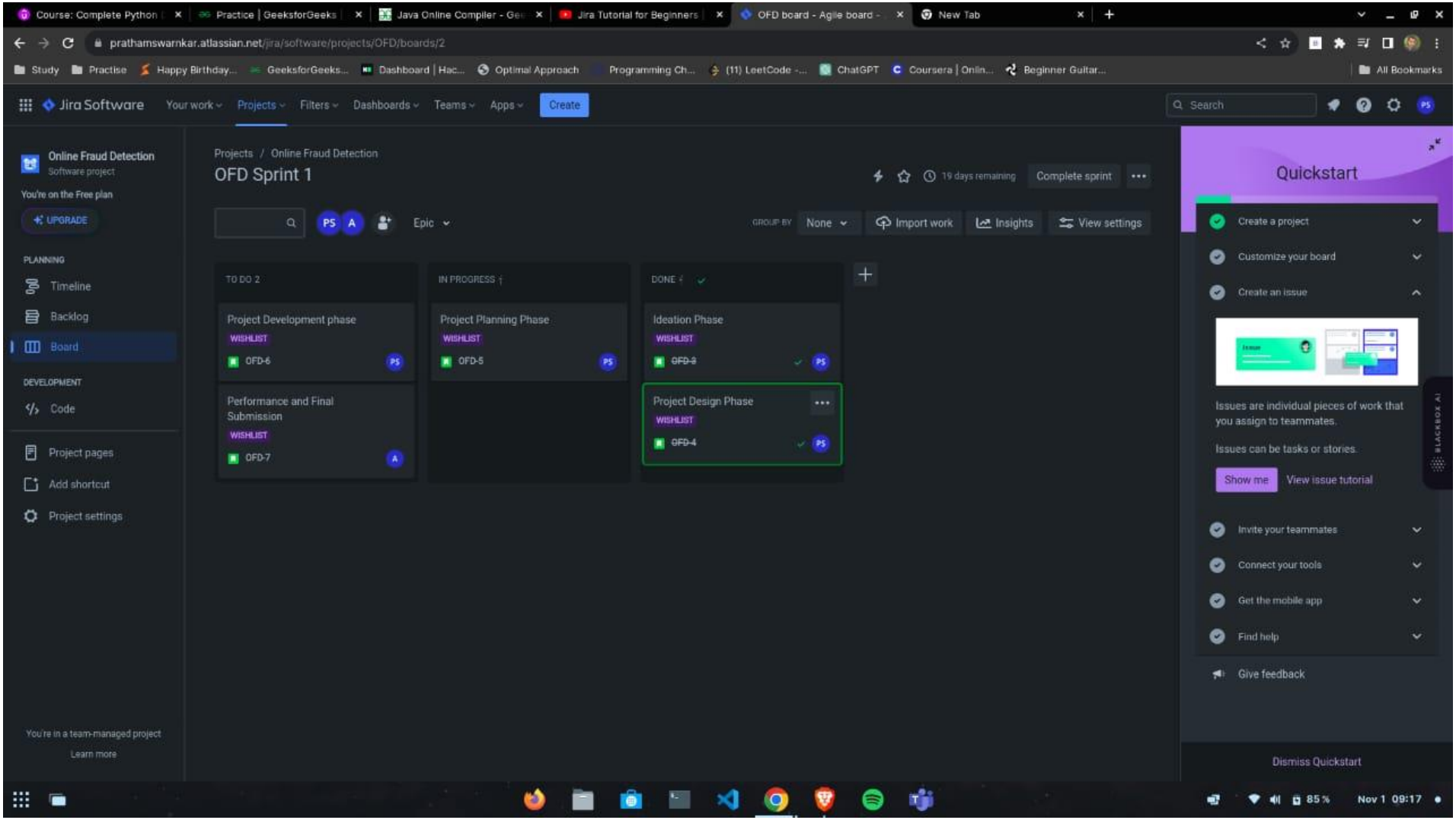
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DONE 4
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WISHLIST
OFD-6
Performance and Final Submission
WISHLIST
OFD-7
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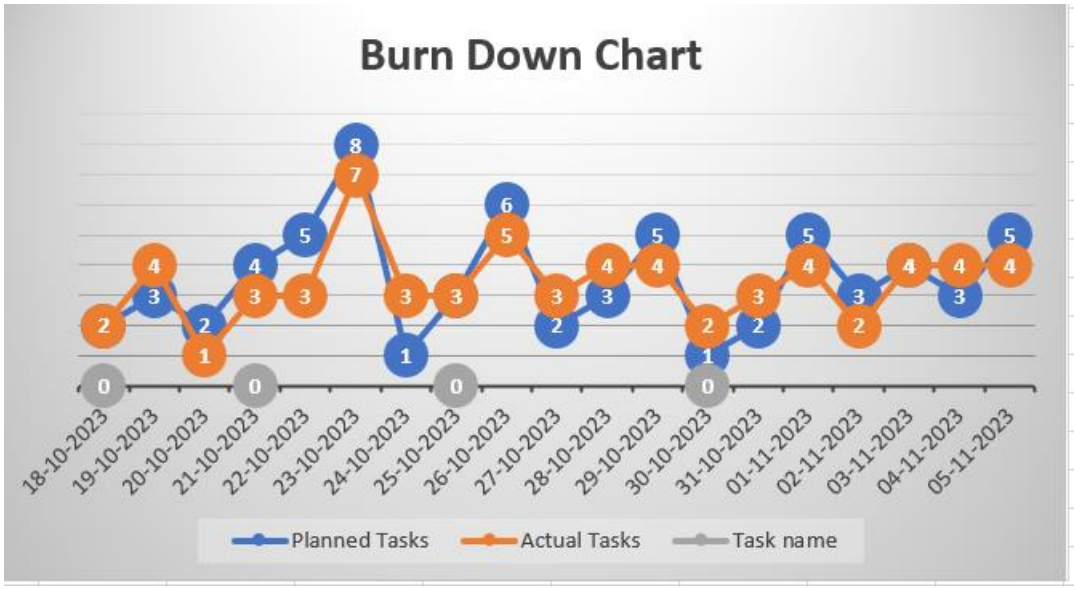
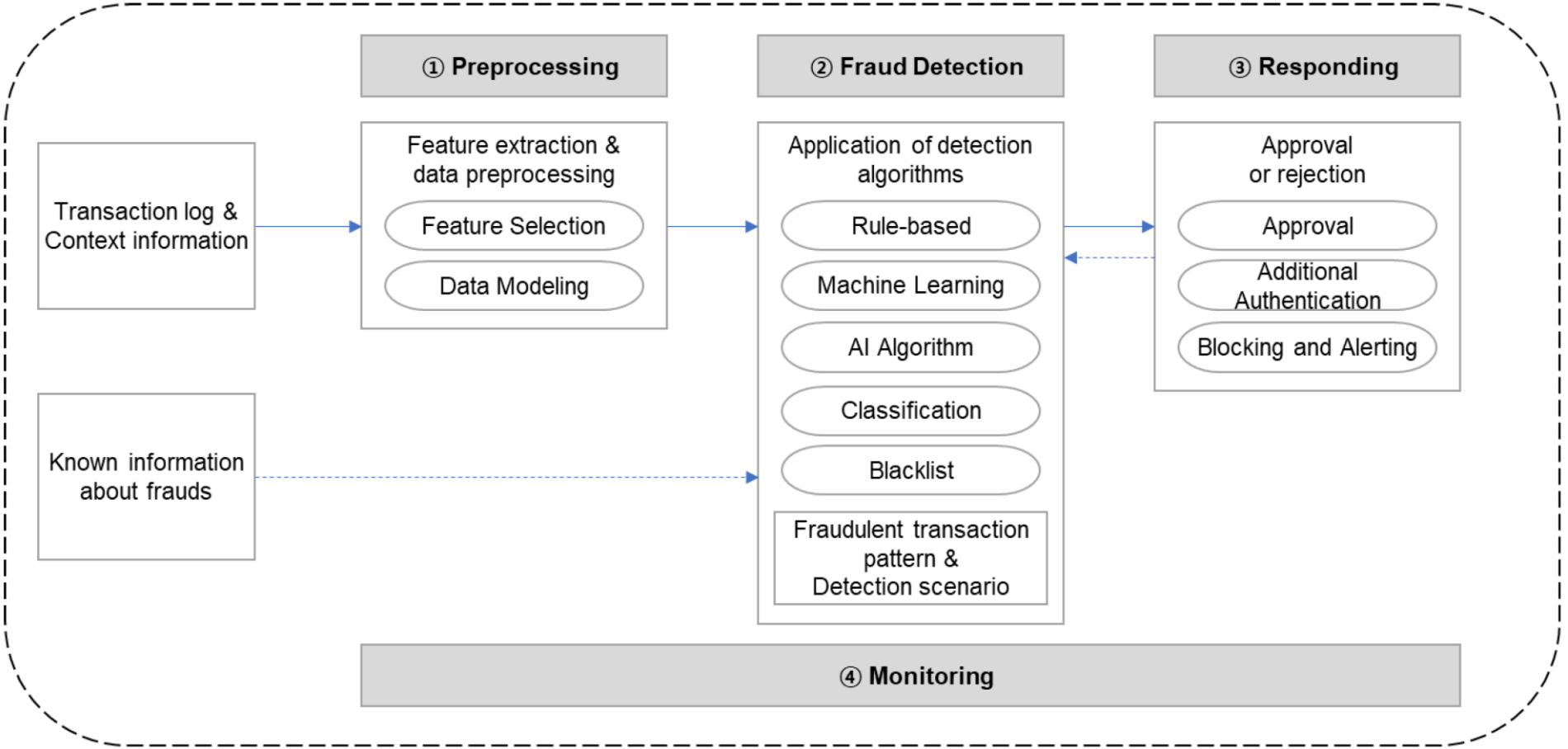
Burn Down Chart



BurnDown Chart

Dates	Planned Tasks	Actual Tasks	Task name
18-10-2023	2	2	Ideation
19-10-2023	3	4	
20-10-2023	2	1	
21-10-2023	4	3	
22-10-2023	5	3	
23-10-2023	8	7	
24-10-2023	1	3	project design
25-10-2023	3	3	
26-10-2023	6	5	
27-10-2023	2	3	
28-10-2023	3	4	
29-10-2023	5	4	Project Planning
30-10-2023	1	2	
31-10-2023	2	3	
01-11-2023	5	4	
02-11-2023	3	2	roject Develpopmer
03-11-2023	4	4	
04-11-2023	3	4	
05-11-2023	5	4	


① Preprocessing
② Fraud Detection
③ Responding
Transaction log & Context information
Known information about frauds
Feature extraction & data preprocessing
Feature Selection
Data Modeling
Application of detection algorithms
Rule-based
Machine Learning
AI Algorithm
Classification
Blacklist
Fraudulent transaction pattern & Detection scenario
Approval or rejection
Approval
Additional Authentication
Blocking and Alerting
④ Monitoring