



# APPLICATION DÉVELOPPÉE AVEC SPRING BOOT, MONGODB, ANGULAR, JWT, DOCKER, JENKINS, ET AWS

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**Solution complète et moderne pour créer des  
tableaux de bord administratifs professionnels**

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Village de l'Emploi

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# 1 Résumé

BankDash est une application de gestion bancaire développée à partir d'une maquette récupérée sur Figma, l'application permet aux utilisateurs de visualiser leurs comptes, suivre leurs transactions, gérer leurs cartes de crédit, et effectuer des transferts rapides. L'application est divisée en une interface utilisateur (frontend) développée avec Angular, un backend en Spring Boot avec une base de données MongoDB, et des services de déploiement et CI/CD avec Docker, Jenkins, et AWS. J'ai récupéré la maquette sur Figma via le lien suivant : [BankDash](#)

## 2 Préparation du Projet

### 2.1 Pages de la maquette

Page d'accueil (Dashboard)



## Transactions

BankDash.

- Dashboard
- Transactions**
- Accounts
- Investments
- Credit Cards
- Loans
- Services
- My Privileges
- Setting

### Transactions

Search for something



#### My Cards

+ Add Card

#### My Expense

Balance  
**\$5,756**

CARD HOLDER  
Eddy Cusuma

VALID THRU  
12/22

3778 \*\*\*\* \* 1234

Balance  
**\$5,756**

CARD HOLDER  
Eddy Cusuma

VALID THRU  
12/22

3778 \*\*\*\* \* 1234



#### Recent Transactions

All Transactions

Income

Expense

Description	Transaction ID	Type	Card	Date	Amount	Receipt
Spotify Subscription	#12548796	Shopping	1234 ****	28 Jan, 12.30 AM	-\$2,500	<a href="#">Download</a>
Freepik Sales	#12548796	Transfer	1234 ****	25 Jan, 10.40 PM	+\$750	<a href="#">Download</a>
Mobile Service	#12548796	Service	1234 ****	20 Jan, 10.40 PM	-\$150	<a href="#">Download</a>
Wilson	#12548796	Transfer	1234 ****	15 Jan, 03.29 PM	-\$1050	<a href="#">Download</a>
Emilly	#12548796	Transfer	1234 ****	14 Jan, 10.40 PM	+\$840	<a href="#">Download</a>

< Previous 1 2 3 4 Next >

## Accounts

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### Accounts

Search for something



My Balance

**\$12,750**

Income

**\$5,600**

Expense

**\$3,460**

Total Saving

**\$7,920**

#### Last Transaction

Spotify Subscription	Shopping	1234 ****	Pending	-\$150
Mobile Service	Service	1234 ****	Completed	-\$340
Emilly Wilson	Transfer	1234 ****	Completed	+\$780

#### My Card

See All

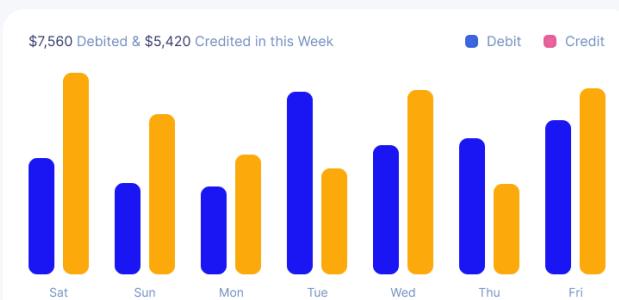
Balance  
**\$5,756**

CARD HOLDER  
Eddy Cusuma

VALID THRU  
12/22

3778 \*\*\*\* \* 1234

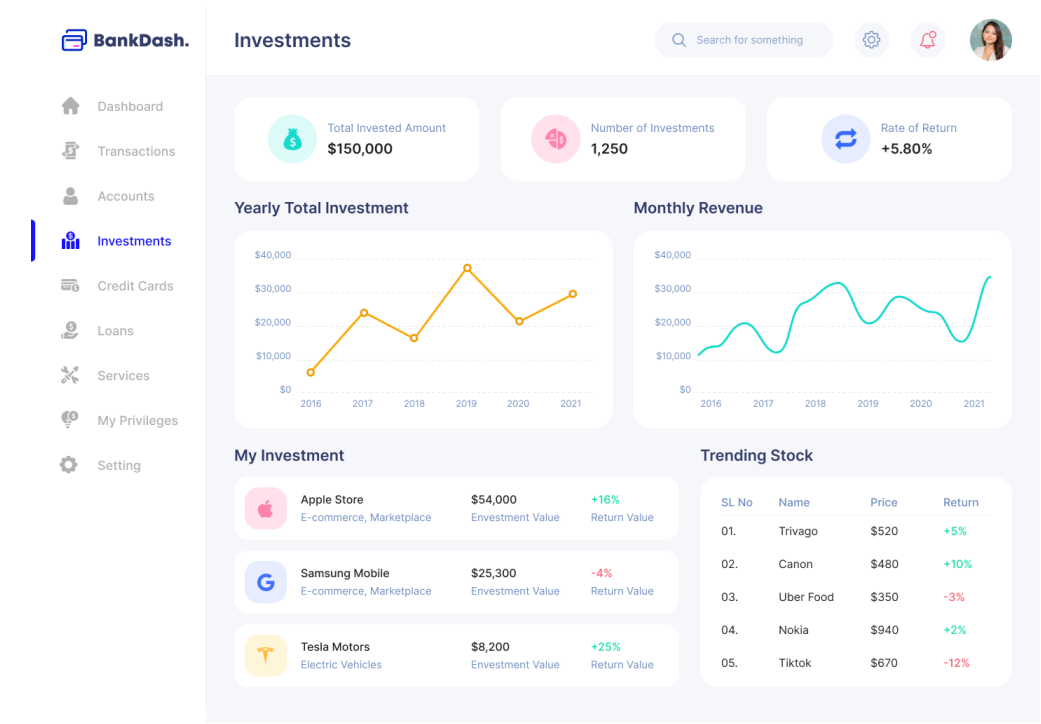
#### Debit & Credit Overview



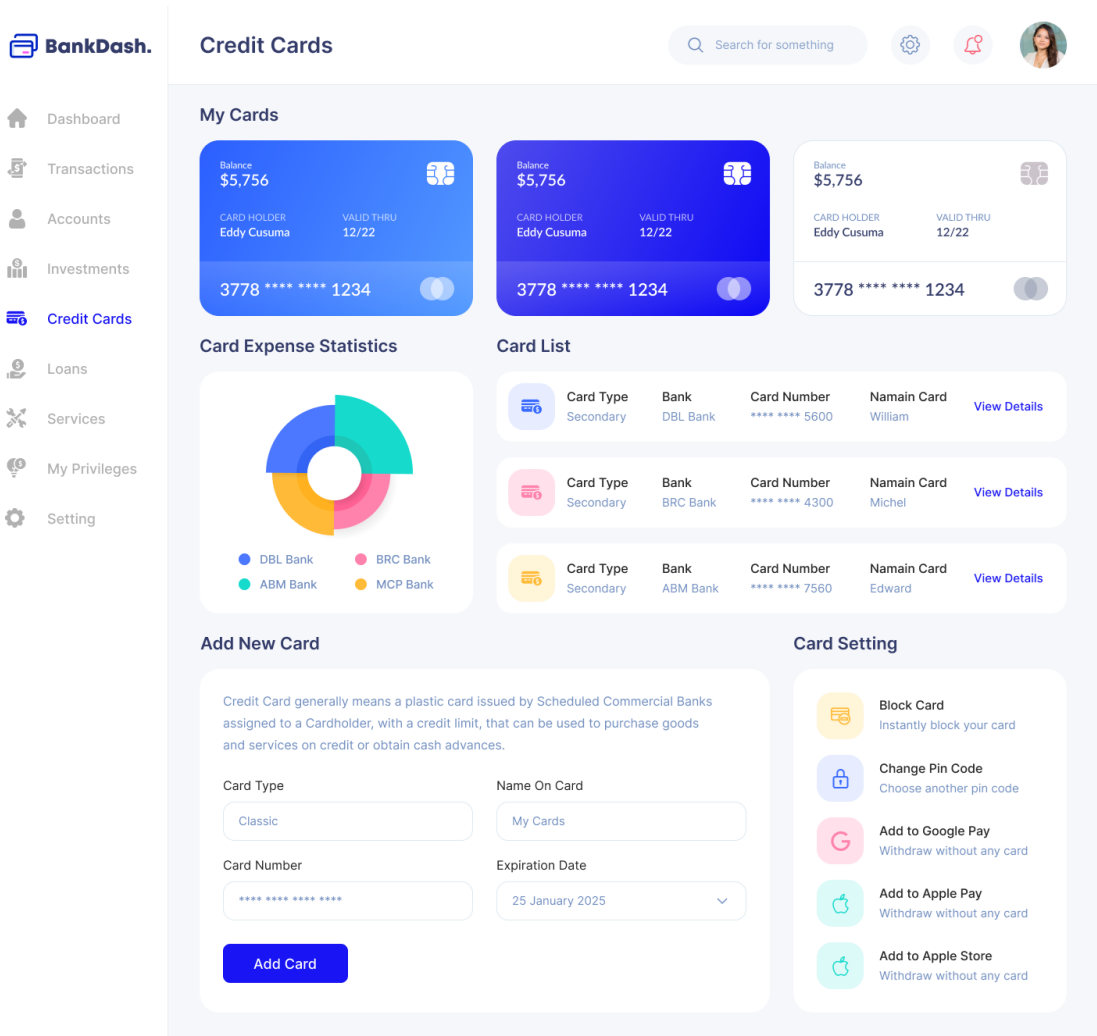
#### Invoices Sent

Apple Store	5h ago	\$450
Michael	2 days ago	\$160
Playstation	5 days ago	\$1085
William	10 days ago	\$90

Investments



Credit Cards



Add New Card

Credit Card generally means a plastic card issued by Scheduled Commercial Banks assigned to a Cardholder, with a credit limit, that can be used to purchase goods and services on credit or obtain cash advances.

Card Type

Classic

Name On Card

My Cards

Card Number

\*\*\*\* \* 1234

Expiration Date

25 January 2025

Add Card

Card Setting

Block Card

Instantly block your card

Change Pin Code

Choose another pin code

Add to Google Pay

Withdraw without any card

Add to Apple Pay

Withdraw without any card

Add to Apple Store

Withdraw without any card

Loans

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Loans

Search for something

Personal Loans

\$50,000

Corporate Loans

\$100,000

Business Loans

\$500,000

Custom Loans

Choose Money

Active Loans Overview

SL No	Loan Money	Left to repay	Duration	Interest rate	Installment	Repay
01.	\$100,000	\$40,500	8 Months	12%	\$2,000 / month	Repay
02.	\$500,000	\$250,000	36 Months	10%	\$8,000 / month	Repay
03.	\$900,000	\$40,500	12 Months	12%	\$5,000 / month	Repay
04.	\$50,000	\$40,500	25 Months	5%	\$2,000 / month	Repay
05.	\$50,000	\$40,500	5 Months	16%	\$10,000 / month	Repay
06.	\$80,000	\$25,500	14 Months	8%	\$2,000 / month	Repay
07.	\$12,000	\$5,500	9 Months	13%	\$500 / month	Repay
08.	\$160,000	\$100,800	3 Months	12%	\$900 / month	Repay
Total	\$125,0000	\$750,000			\$50,000 / month	

Services

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Services

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Services

Search for something

Life Insurance

Unlimited protection

Shopping

Buy. Think. Grow.

Safety

We are your allies

Bank Services List

Business loans

It is a long established

Lorem Ipsum

Many publishing

Lorem Ipsum

Many publishing

Lorem Ipsum

Many publishing

View Details

Checking accounts

It is a long established

Lorem Ipsum

Many publishing

Lorem Ipsum

Many publishing

Lorem Ipsum

Many publishing

View Details

Savings accounts

It is a long established

Lorem Ipsum

Many publishing

Lorem Ipsum

Many publishing

Lorem Ipsum

Many publishing

View Details

Debit and credit cards

It is a long established

Lorem Ipsum

Many publishing

Lorem Ipsum

Many publishing

Lorem Ipsum

Many publishing

View Details

Life Insurance

It is a long established

Lorem Ipsum

Many publishing

Lorem Ipsum

Many publishing

Lorem Ipsum

Many publishing

View Details

Business loans

It is a long established

Lorem Ipsum

Many publishing

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Many publishing

Lorem Ipsum

Many publishing

View Details

Setting Page 1

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Setting

Search for something

Edit Profile

Preferences

Security

Your Name

Charlene Reed

Email

charlenereed@gmail.com

Date of Birth

25 January 1990

Permanent Address

San Jose, California, USA

Postal Code

45962

User Name

Charlene Reed

Password

\*\*\*\*\*

Present Address

San Jose, California, USA

City

San Jose

Country

USA

Save

Setting Page 2

BankDash.

Dashboard

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Setting

Setting

Search for something

Edit Profile

Preferences

Security

Currency

USD

Time Zone

(GMT-12:00) International Date Line West

Notification

I send or receive digita currency

I receive merchant order

There are recommendation for my account

Save



# Setting Page 3

BankDash.

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Edit Profile

Preferences

Security

Two-factor Authentication

Enable or disable two factor authentication

Change Password

Current Password

\*\*\*\*\*

New Password

\*\*\*\*\*

Save