

Banking Management System

Project Overview Description

BankingApp is a banking management system designed to manage the operations of financial institutions. It offers a robust set of features (shown below) to assist banks, credit unions, and other financial organizations that need to meet the needs of their customers. It is a web app that literally allows you to become a bank!

This bank has a user interface, admin interface, and initial setup.

The admin interface

Members:

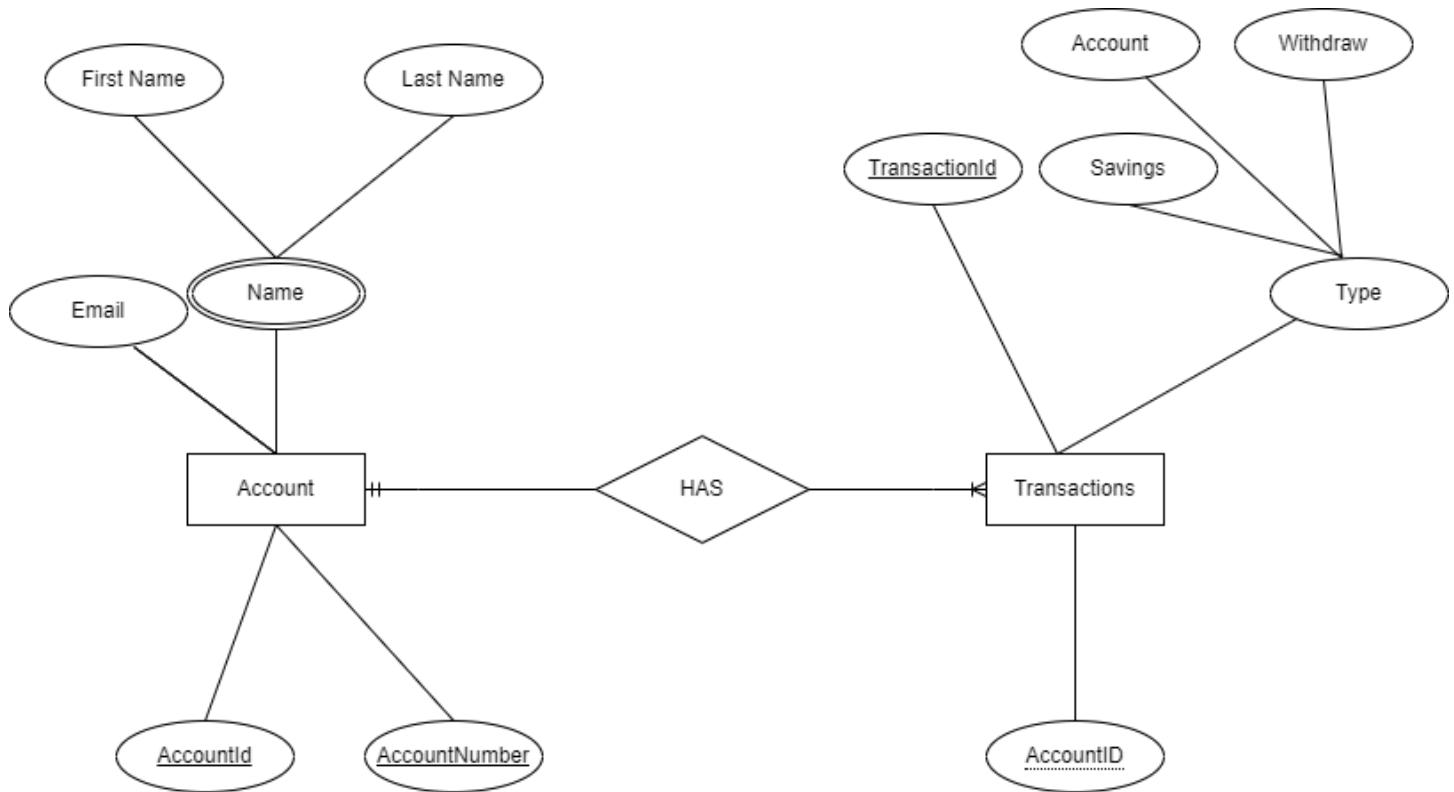
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Project Details

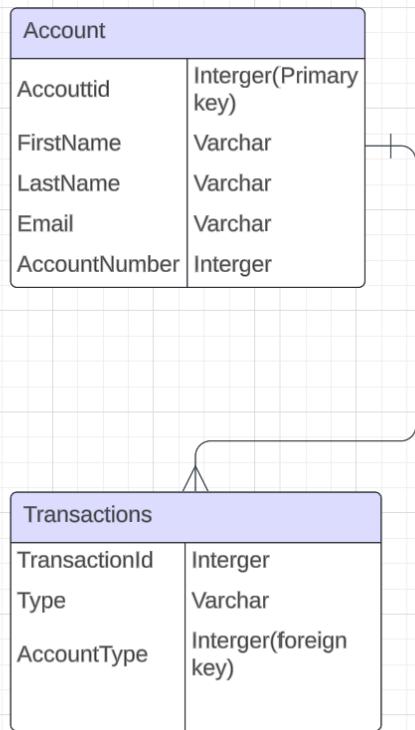
Description Continued: Features

- Landing Page
- Log-in page that allows people to login
- Create a savings account
- Create a checking account
- View Transaction History including checking and savings
- Export transaction History per account
- View Bank Statements for savings, and Checking accounts
- Admin interface to add and subtract multiple transactions as well as account information
- Webpage for Initial Setup
- Entity relationship diagrams for all of the tables

ER Model:



Relational Model:



Screenshots of BankingApp:

Admin Dashboard

WARNING: Admin eyes only!!!

Admin Actions

- [Insert Account](#)
- [Update Account](#)
- [Delete Account](#)
- [Search Account](#)
- [Insert Card](#)
- [Update Card](#)
- [Delete Card](#)
- [Search Card](#)
- [Insert Transaction](#)
- [Update Transaction](#)
- [Delete Transaction](#)
- [Search Transaction](#)
- [Export Transactions](#)
- [Delete and Regenerate Statement](#)

[Bank Name]

Your Trusted Financial Partner

Why Choose [Bank Name]?

Personalized Service: Our team is dedicated to understanding your unique financial objectives and providing tailored solutions to help you achieve them.

Security and Trust: With cutting-edge security measures and a solid reputation built on trust, you can rest assured that your finances are in safe hands.

Innovative Technology: Experience banking at your fingertips with our user-friendly online and mobile banking platforms, designed to make managing your finances effortless.

Community Engagement: We believe in giving back to the communities we serve. Through various initiatives and partnerships, we actively contribute to the betterment of society.

Our Services:

Personal Banking: From savings and checking accounts to mortgages and personal loans, we offer a comprehensive suite of banking services tailored to your individual needs.

Business Banking: Whether you're a startup or an established enterprise, our business banking solutions are designed to support your growth and success.

Investment Management: Let our experienced advisors guide you towards your financial goals with our range of investment products and wealth management services.

Digital Banking: Access your accounts anytime, anywhere with our secure and convenient online and mobile banking platforms.

Get Started Today:

Ready to take control of your financial future?
Join [Bank Name] today and experience the
difference of banking with a trusted partner. Visit
one of our branches or contact us to speak with
a representative.

[Open an Account](#)

At [Bank Name], we're here to help you thrive financially. Let's embark on this journey
together.

Insert Card

Card Number:

APR:

Status:

Checking ▾

Insert Card

This is the insert account form used to insert accounts into the database. When an account is created. A corresponding card is created which is associated with the account. There are 2 types of accounts, savings and checking. Saving's accounts are for saving money and the only way to take money out is to log into your account. A checking account, on the other hand can use money for transactions. It can also gain money in some cases such as refunds.