SECURACCOUNT (securaccount.com)

Online resource to view all associated automated payments tied to your cards and bank accounts. Useful to viewing

Library to use: <https://stormpath.com/blog/build-nodejs-express-stormpath-app>

Proposed Flow:

* User signs up to create a username and password
* User inputs bank account or card number and saves to the associated bank we provide
* Enter all accounts associated with that credit card
* User can add multiple cards and multiple accounts to each card
* User can view/add/update/delete

View 1: User-Input Form – Name & Password

View 2: Summary – Add a banking institution, account type and card/account number

View 3: Add any and all payment transactions associated with that banking institution & payment amount

Same page views will include ability to add new bank or add new payment transaction

NOTE: WE WILL NOT PROCESS TRANSACTIONS, ONLY SAVE WHAT PAYMENTS YOU HAVE SETUP TO EACH OF YOUR ACCOUNTS. WHEN YOU LOSE A CARD OR FORGET YOUR ACCOUNT NUMBER, EASILY VIEW ALL AUTOMATED PAYMENT RECORDS.

Schema:

* Table: Customer
  + ID
  + Name
  + Password
* Table: Financial Institution
  + ID
  + Institution Name
  + Account or Card Number
  + Account Type (checking/credit/credit union, etc.)
  + Payment Date
* Table: Payee Account
  + ID
  + Bank Name/Creditor
  + Bill Amount
* Relational
  + Customer ID
  + FI ID
  + Payee ID
  + Timestamp