Project Participants:

Kwabena Boapea

Title:

Parking machine database

Executive Summary:

I want to make a database that keeps track of the amount of mount added to a parking machine which needs to be emptied and filled.

Initial Features:

- Track money added to the machine.
- Track money emptied from the machine.
- Track the dollar amount add and emptied.
- Track the dates when of actions.
- Keep track of the money remaining

Entities:

- **Machine Info**
  - Name (varchar)
  - Location of machine (varchar)
- Max Amount
  - Date added (date)
  - One dollar (int)
  - Two dollars (int)
  - Five dollars (int)
  - Ten dollars (int)
  - Twenty dollars (int)
  - Fifty dollars (int)
  - One hundred dollars (int)
  - Total amount (int)
- **Amount filled.**
  - Date added (date)
  - One dollar (int)
  - Two dollars (int)
  - Five dollars (int)

- Ten dollars (int)
- Twenty dollars (int)
- Fifty dollars (int)
- One hundred dollars (int)
- Total amount (int)
- **Amount Emptied**
  - Date emptied (date)
  - One dollar (int)
  - Two dollars (int)
  - Five dollars (int)
  - Ten dollars (int)
  - Twenty dollars (int)
  - Fifty dollars (int)
  - One hundred dollars (int)
  - Total amount (int)
- **Info**
  - Machine name (varchar)
  - date (date)
  - amount emptied (decimal)
  - amount filled (decimal)