1. What do I want my App to do?

I want my app to grab a report, download it and send it to an email address.

--Drop off into an archive folder

2. Code Variables

Welcome

Login

* Error Handling
* List/Dictionary
* Case statement
* pretty font
* for loops
* Classes
* Functions
* Hashing
* Args

Locate report – create a dummy report with the same fields and information

* What will the report look like when it is sent – excel file or csv
* How to work with excel via python
* Populate each column and row that you see in the database
* Or we could send it as plain text

Download report

Identify recipient

send email

confirmation generation

3. Search DB using SQL server

4. Look at Server

Create Database

Security – API

6/17/2022 – Start skeleton of the python

User login into the app

Module python high excel

Essentially have to work with rows and columns

Take the rows from the db and put it into the columns in excel

Study AWS

See how python interacts with AWS

Google How to work with database in AWS and python

--step by step tutorials

Actions:

1. Create database in PG Admin
2. Foreign Keys
3. Create lines in tables
4. CREATE ERD
5. Run queries, subqueries to test data – What do you want to show?
6. --Select everything and show it in python – you can use pandas so it shows up as a table
7. --10 records

Select from pg admin and pull it into the python code and see the database

Start skelton

Login, sign in, securely, functions, loops, hashing, salting, .env file to secure passcode, server, store the server info in the app

1. Study AWS and see how it works with python

Create database in PG Admin

--Select everything and show it in python – you can use pandas so it shows up as a table

--10 records

Use seaborn to visualize the data