This app accepts a folder with zip files as input.

Input Screen

Graphical user interface, application

Description automatically generated

The input folder should contain atleast 1 zip files else the below error would be thrown

Graphical user interface, text, application

Description automatically generated

File level validation

Each zip file should contain 2csvs ending with "customer.csv" and "structure.csv"

Customer.csv should have the following headers

"Given Name", "Family Name", "Age", "Gender", "Customer ID"

The below column validations are performed

* Age should be between 0 and 120
* Gender should be one of [Male,Female,Other]
* Customer id should be of the format – CUST001(ie 4 Alphabets and 3 nos]

structure.csv has the following headers

"Sl No", "Date", "Structure"

Field Level validations(Column level validations)

* Sl No- Should be an integer and should not be blank
* Date" – should have the following format [%d/%m/%Y")]),
* Structure : should be one of these ["Pit", "Pole", "Strand"]

Once the files are validated the success page would appear as below

Graphical user interface, text, application

Description automatically generated

The output has both html and csv

The output html will look like below

Table

Description automatically generated