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Genre: Obituary

Description: Announcement of death, describes how/when they died, who survives them and funeral planning.

Key features:

- Name
- When they passed away
- Where
- Positive personality traits
- Accomplishments/ Hobbies
- Funeral service information
- Surviving family

Automation process:

1. Define how the obituary is structured, break it into different sections
2. Create data for each section (a list of dates to choose from, list of names, list of places, etc)
3. Create an equation for the order that the data should be pieced together
4. Create a website for it!

Data to use to generate obituary:

Name = [John, Nancy, Jane]

Place = [Home, hospital, nursing home]

Location = [Pittsburgh, Chicago, New York City]

Positive adjective = [Caring, optimistic, gentle]

Surviving family = [Daughter, brother, sister, son]

Sad adjective = [disheartened, saddened, heartbroken]

Funeral Date =[10/21/22, 11/18/22, 12/3/22]

Funeral Time = [1pm, 2:30pm, 3pm]

Funeral location = [Pittsburgh Funeral Home, Manhattan Funeral Home, DC Funeral Home]

Equation:

Obituary = We are [sad adjective] to announce the passing of [name]. [Name] passed away at [place] in [location]. They'll always be remembered as a [positive adjective] person. They are survived by [surviving family.] A funeral service will be held in their honor at [time] on [date] at [funeral location].

Variables that would represent the replaceable data points (or variable* data points) and code would set the value of the variables as randomly chosen data points. Then the completed obituary would be printed out on the screen.