

Offline 04 – Report

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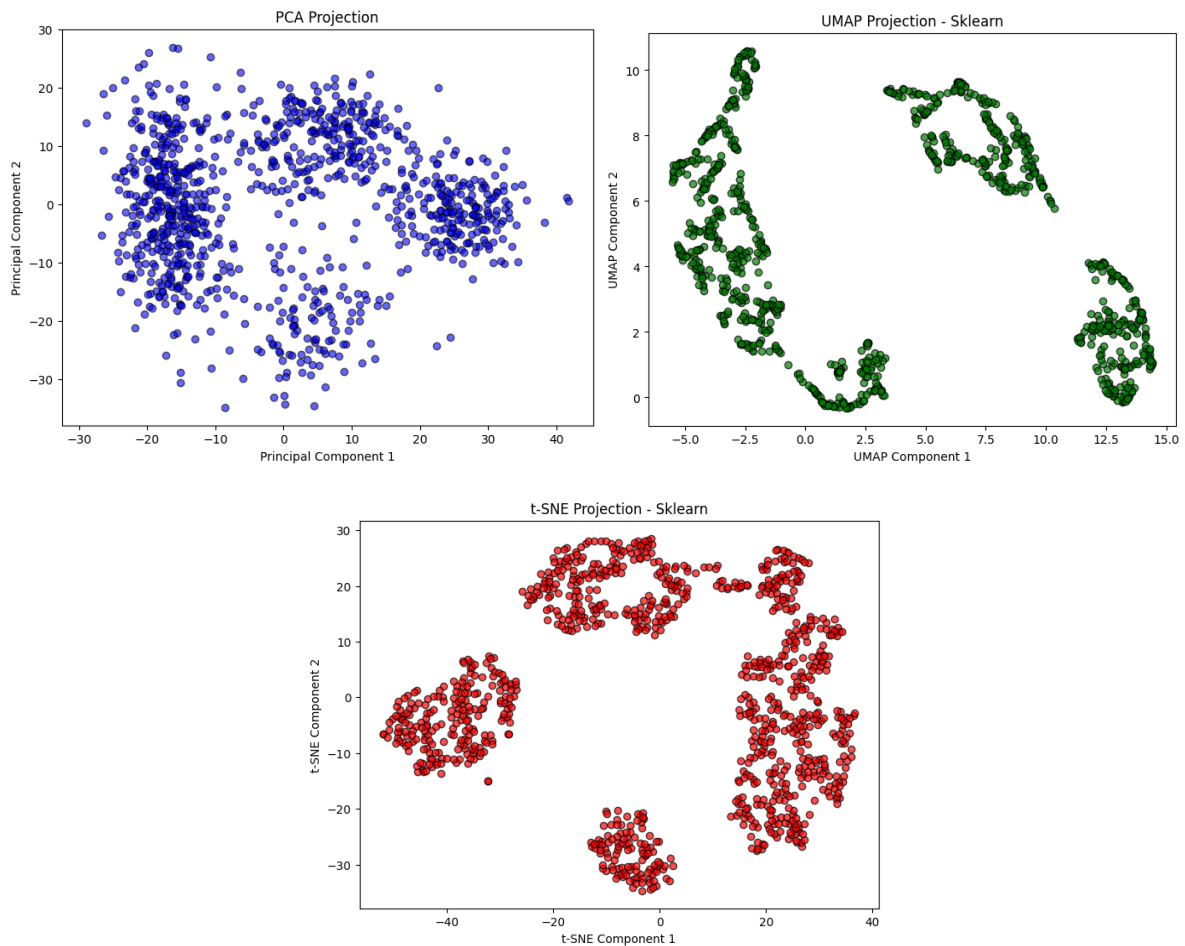
1. Code Run

- You can install the required packages using the following command:

```
pip install -r requirements.txt
```

- Then just run notebook files as usual.

2. PCA



3. EM

- Mean number of children in families with family planning: 1.78
- Mean number of children in families without family planning: 4.91
- Proportion of families with family planning: 0.36
- Proportion of families without family planning: 0.64