DBT Modern Data Stack .

1- Pipeline documentation

2- Database Tables Can Quality tested easily

- SODA SQL Integeration
- GreatExpectations Integration

3- Database tables can be documented easily

- Documenting table names , Columns names & description

4- Whole piplelines inlined via Microservice architecture

5- Can be integerated into Modern CI/CD Pipeline.

6- Can version controlled Easily

7- Code organisation - organizing SQL transformation pipelines

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Unit test Example.

Example :

```
version: 2

models:
  - name: orders
    columns:
      - name: order_id
        tests:
          - not_null
```

Each Table (Model) Must be Tested/Documented

Below Example of `events` table been tested and documented

```
version: 2

models:
  - name: events
    description: This table contains clickstream events from the marketing
website
```

```
    columns:
      - name: event_id
        description: This is a unique identifier for the event
        tests:
          - unique
          - not_null

      - name: user-id
        quote: true
        description: The user who performed the event
        tests:
          - not_null
```

All dbt projects should be version controled