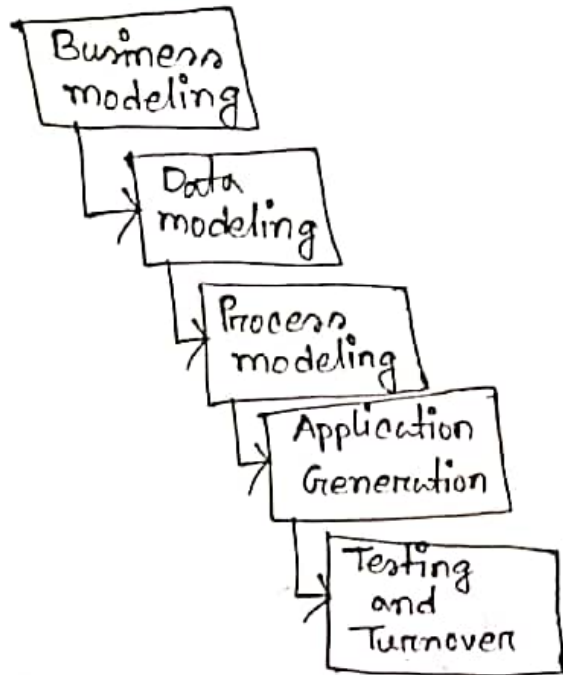# RAD:

RAD (Rapid & Application Development) is a concept that products can be developed faster and of higher quality.

→ Gathering requirements using workshops or focus groups.

→ The reuse of software components.

→ A a rigidly paced scedule that refers design improvements to the next product version.

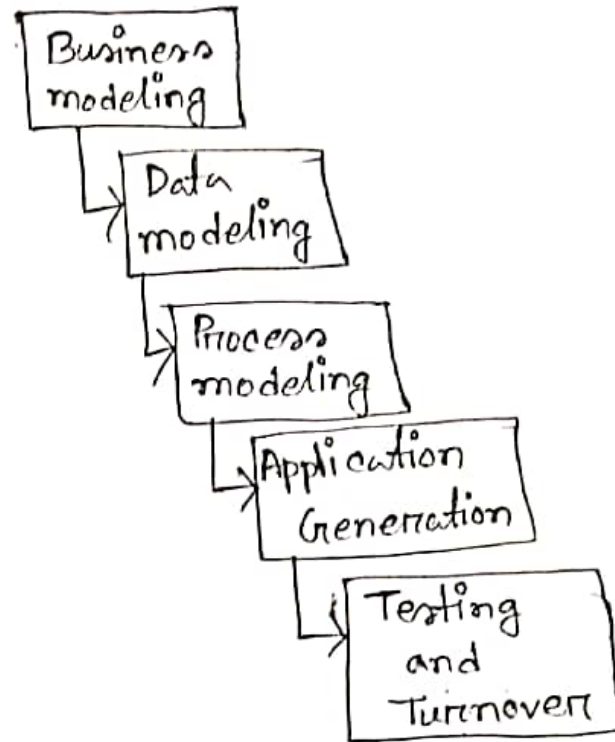→ Less formality in reviews and other team communication.

Module 1

module 1

```
┌─────────────┐
│ Business    │
│ modeling    │
└─────────────┘
      │
      ▼
   ┌─────────────┐
   │ Data        │
   │ modeling    │
   └─────────────┘
         │
         ▼
      ┌─────────────┐
      │ Process     │
      │ modeling    │
      └─────────────┘
            │
            ▼
         ┌─────────────┐
         │ Application │
         │ Generation  │
         └─────────────┘
               │
               ▼
            ┌─────────────┐
            │ Testing     │
            │ and         │
            │ Turnover    │
            └─────────────┘
```

⊞ Works parallelly.

Advantage:

1. Cost low
2. Time consuming
3. Risk is very low.
4. Able to satisfied customer.

module 2

```
┌─────────────┐
│ Business    │
│ modeling    │
└─────────────┘
      │
      ▼
   ┌─────────────┐
   │ Data        │
   │ modeling    │
   └─────────────┘
         │
         ▼
      ┌─────────────┐
      │ Process     │
      │ modeling    │
      └─────────────┘
            │
            ▼
         ┌─────────────┐
         │ Application │
         │ Generation  │
         └─────────────┘
               │
               ▼
            ┌─────────────┐
            │ Testing     │
            │ and         │
            │ Turnover    │
            └─────────────┘
```

Disadvantage:

1. Skilled developers.
2. Communication gab.
3. Unable to works maintaining structure.