

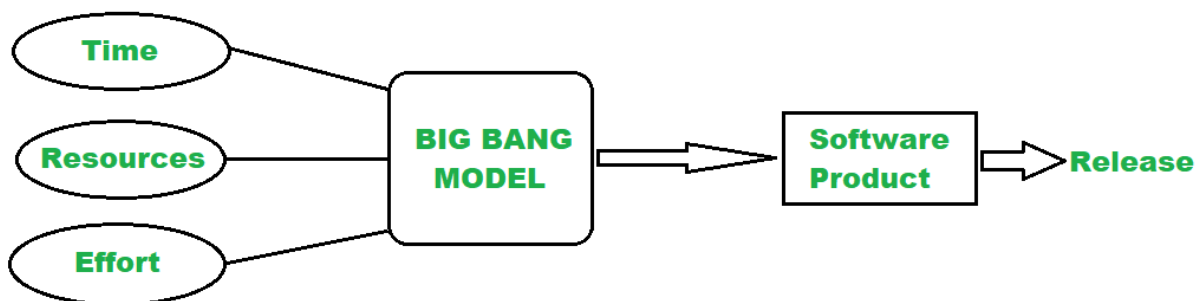
Software Development Life Cycle Models

A software life cycle model is a diagram that depicts the software development process. Although each SDLC model takes a distinct approach, the core phases and activities are the same.

6. Big Bang Model

There is no set procedure for the Big Bang Model. Instead, money and effort are combined as inputs, and the output is a developed product that may or may not be similar to the customer's requirements.

The Big Bang Model does not necessitate extensive Planning or scheduling. Instead, the developer analyzes the requirements and codes the product according to his understanding. This type is only suitable for modest projects. There is no testing team, and no formal testing is done, which could lead to the project's collapse.



Advantages of the Big Bang Model:

- It's a simple Model.
- Less Planning and scheduling are required.
- The developer has the flexibility to build the software of their own.

Disadvantages of the Big Bang Model:

- Big Bang models cannot be used for large, ongoing & complex projects.
- High risk and uncertainty.

