Difference B/W Prototype Model And Spiral Model: SDLC (software development life cycle)

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(SPM)

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Prototype Model Spiral Model

1. Prototype model is a software development model in which a prototype is built, tested and then refined as per customer needs.

Spiral model is a risk-driven software development model and is made with features of incremental, waterfall or evolutionary prototyping models.

2. It is also referred to as rapid or closed ended prototype.

It is also referred to as meta model.

3. It does not give emphasis on risk analysis.

It takes special care about risk analysis and alternative solution is undertaken.

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4. In prototype model, customer interaction is continuous until the final prototype is approved.

In spiral model, there is no continuous customer interaction.

5. It is best suited when the requirement of the client is not clear and supposed to be changed.

It is best suited when the customer requirements are clear.

6. Cost effective quality improvement is very much possible.

Cost effective quality improvement is not possible.

7. In Prototype model, improvement of quality does not increases the cost of product.

In Spiral model, improvement of quality can increase the cost of product.