RAD Model

\*RAD Model is based on Prototyping and iterative model which does not require much planning .

\*RAD model focuses on gathering customer requirements and early testing of the prototypes by the customer using iterative concept and also reuse of the existing prototypes .

\*The RAD model consists of Requirement Analysis, design, building ,testing which is carried out by iterative development cycles.

\*The most important aspect for this model is to make sure that the prototype developed are reusable.

\*The phases in the RAD model are

->Business Modeling

->Data Modeling

->Process Modeling

->Application modeling

->Testing and turnover

Advantages

1.The RAD model does not have detailed preplanning which makes it easier to incorporate the changes .within the development process.

2.It is useful when we have to reduce the overall risk.

3.It is easy to transfer deliverables as script.

Disadvantages

1.It cant be used to build larger projects.

2.It is not suitable when the technical risk is high.

3.If developers are not commited to delivering S/w on time RAD projects can fail.