

CMSC435 Software Engineering

Quiz 02

Name:

1. The Waterfall model is recognized as having several problems in the software development process. Mention some of the problems of the model.

Some of the problems associated with waterfall model are:

1. Rigid design and inflexible procedure
 2. Difficult to respond to changing customer requirements
 3. High risk associated with committing so much resources upfront
 4. Difficult to keep stakeholders interested and committed to the project till the final product release
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2. Mention two alternative models to overcome the problems identified in question 1.
 1. Exploratory Development
 2. Throw-away prototyping
 3. Incremental Development/Iterative Model
 4. Spiral Development
 5. Extreme programming