Requirement Engineering
Fall 2020

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NUCES – KHI

Week 1, class 2

Software Process Model

A software process model represents the order in which the activities of software development will be undertaken.

Based on SDLC.

Factors in Choosing a Software Process

- Customer involvement
- Stable requirements
- Team size / proximity
- Developer experience
- Familiarity with technology
- Familiarity with domain
- Severity of impact of incorrect analysis
- Anticipated changes in technology

Assignment 1

- Explain the following models with their properties, advantages and weaknesses.
- Water fall, V-Model, Incremental, Prototyping, RAD, Spiral, Agile, XP, Feature Driven Design FDD, Dynamic Systems Development Method (DSDM), Adaptive SDLC.
- **Due Date: 11-09-2020 via Google Classroom**