



Provincial Education Department Sabaragamuwa – Weekly School

Information & Communication Technology

Week - 03

Grade 12

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Competency Level 7.3: Explores different information system development models and methods

1. Draw the diagram of the Waterfall model mentioning its stages.
2. State three advantages and three disadvantages of following system development models for each separately.
 - i. Waterfall Model
 - ii. Spiral Model
 - iii. Agile Model
 - iv. Prototype Model
 - v. RAD Model
3. Compare and contrast the waterfall model with spiral model.
4. In which type of projects the RAD model can be applied when developing a system?
5. Briefly describe the system development methodologies.