SIT773 Software Requirements and Analysis

Credit Task 7.2: Different Life Cycle Models

Overview

This week you've learnt about different software development life cycle models including waterfall model, parallel development model, iterative life cycle, evolutionary prototyping, throw-away prototyping and agile development approaches.

In this task, you will prepare a comparative summary report based on the above life cycle models and approaches.

Submission Details

Submit the following files to OnTrack: - A brief report based on item-1 to item-5 mentioned in the following instructions.

Instructions

1. Review the articles that are related to this task, specifically articles *7.3, 7.4, 7.5, 7.6, 7.8 and 7.9* in week 7.
2. Produce a comparative summary report based on the aforementioned life cycle models.
3. In your report, list the main characteristics of each model, their advantages, disadvantages and risk of each model.
4. You also need to mention in your report how changes of requirements during project life time can be accommodated in each model and their impact on clients' satisfactions and project costs.
5. Submit your work to OnTrack