



School of Computer Science Engineering and Information Systems
Fall Semester 2024-2025
Continuous Assessment Test – I

Programme Name & Branch: M.Tech (SE)

Slot: A1+TA1

Course Title: Requirements Engineering and Management

Course Code: ISWE202L

Class Numbers: VL2024250102877, VL2024250102882

Faculty: Prof. Sree Dharinya S, Prof. Asha N

Exam Duration: 90 Minutes

Maximum Marks: 50

Answer All Questions

[5 * 10 = 50]

1. Illustrate the factors contributing to a successful project and challenged project according to the Standish group survey. What would be the factors which have a great impact in case the project gets cancelled?
2. Depict the life cycle phases of the hybrid iterative approach process model. Show the work flows of the iterative approach and discuss the significant advantages of using the iterative approach.
3. List out the user needs associated with the problem domain for the scenario in an online shopping system. Map the features associated for the identified user needs to show the solution domain and show the feature attributes for any one feature identified.

“While talking about online shopping problems faced by consumers, one of the major problems is when they try to get their returns after they have paid for them. Some online companies refuse to refund the payment or give the money back, even if the customer asks for a refund. There are lots of reasons why customers want to return their purchases and ask for a refund. Some of them include dissatisfaction with the item(s) purchased, items damaged during shipping, the wrong size of the item ordered, etc.

With respect to payment customers are suffering from a “payment failure” issue with your online purchases or e-commerce websites. There could be several reasons behind a payment failure. One of them would be a website crash and the other can be your card number not being valid. Make sure that the credit card information entered by the customer is correct. If it is, then make sure you have enough funds in your account. Try changing payment methods if possible.”

4. For the scenario in Q.No. 3 deploy the five-step problem analysis and provide the steps for achieving the solution for the identified problem.
5. Discuss the technique of interviewing for requirements gathering for the scenario in Q.No 3. Use appropriate details from the scenario for gathering the requirements based on the interviewing template.