

Activity-1

1. Overview of Scenario - briefly explain your role in company, what are you developing, who is this for? Frameworks and Technologies used in developing and briefly explain the top level features of the system. Also explain the approach you are using for overall development of the applications. — P3
2. Introduction -
3. SDLC – Introduction - Explain all phase's a-b-c-d-e-f briefly with context to scenario.
4. Business Specific Issues – According to scenario.
5. Problem Statement – What is P.S – Your P.S according to scenario provided-How it is affecting company- Details in paragraph explain according to our use case? — P1
6. User Requirements – User/Client/Admin or any other Different Users.[3 different users User/Client/Admin required] — P1
7. Overall system Requirements – write according to Application Scenerio. — P1
 - a. Module 1
 - b. Module 2
 - c. Module 3
 - d. Module 4/5/6/7
8. Risk Analysis — P2
 - a. Identification – Security Risk, Organizational, Adaption, Regulatory
 - b. Mitigation Strategies – for all the type of risk identified
 - c. Assessment – create a table, like hood and impact
9. Project Overview/Summary – — P5
 - a. Briefly explain the project along with the title, language, and technical specifications. — P5
 - b. Project Requirements Specifications – Scope, Cost, Duration, SDLC module for Development, Technical Specifications- (Tools, hardware, software) — P3
 - c. Use Case Diagram — M1
 - d. Activity Diagram — M1
 - e. User Interface – all pages along with a description of each UI M1
 - f. Testing – all type of testing [unit testing – integration –system testing]

10. Evaluation

- a. Compare of different tools and methodologies — D1
- b. Justification of each selected – ide, database, language, sdlc model,

Activity -2

1. Presentation with supporting notes.

Title: Plan and Development of Functional Business Application

- a. Problem Definition/Statement according to asg.
 - b. Objective
 - c. Proposed System
 - d. User Requirements/System Requirements
 - e. Proposed Solution —————] p4
 - i. Tools and Frameworks used.
 - ii. Step-by-step explanation of Functional Block and Features
 - f. Risk Assessment
 - g. Development strategy – which model to use and others — p4
2. Functional Business Application – Screenshots of UI of every pages and functionality (15-20), write proper figure name in every images. Explain in short what each interface does of your application. —————] p5
 3. **Source Code** – post the GitHub URL or the URL where your application is Live.

Activity -3

1. Evaluation – start with introduction and what you delivered, through the application development.

- a. Examine the problem definition – and explain if your solution could solve it — D1
- b. Explain the requirements – does your solution meet all the requirements

2. *Review the design.*

- a. *User satisfaction – does your design is favorable for users*
- b. *SDLC model selected - review if the selected model was good or bad or any difficulties.* — D1
- c. *Development and testing stages.* ✓ D1

3. *Peer Review Feedbacks –*

- a. *Explain few features that you implemented after peer review,*
 - b. *Pinpoint and explain few features that were not implemented – (advanced search filters, job recommendation or any other you can add more...)*
 - c. *Explain further enhancement and opportunities for improvement in the system you developed.*
- D2