ESTIMATION OF BUSINESS PROJECT

PROJECT DEVELOPMENT PHASE

No.Of Development Features Included In The Solution

- Characteristic of development:
- (1) Development is the continuous process that takes place regularly.
- (2) The growth in the process of development varies from one person to the other depending on the health, genetic characters and the food they consume.

Code Layout, Readability And Reusability

- One of the easiest ways to improve your code quality and readability is to use consistent formatting throughout your code.

- This means following a set of rules or conventions for indentation, spacing, naming, comments, and other aspects of code style.

Utilization of algorithms,Dynamic Programming, Optimal Memory utilization

- A dynamic-programming algorithm is similar to a divide-and-conquer algorithm in that it attempts to solve a problem instance by relating it to the solutions of sub-problem instances via a recurrence equation.

- For such an equation a subproblem-instance solution may need to be referenced several times.

Debugging And Traceability

- Print debugging or tracing is the act of watching (live or recorded) trace statements, or print statements, that indicate the flow of execution of a process and the data progression.

- Tracing can be done with specialized tools (like with GDB's trace) or by insertion of trace statements into the source code.

Exception Handling

- To effectively handle exceptions and errors in your business process model, you must first identify and classify them according to their type, source, and level.

- This will help you prioritize and assign them to the appropriate stakeholders, as well as determine the best course of action.

Technical Architecture

- Project managers often use three-point estimation with the bottom-up technique to develop more accurate estimates.

- Whereas the bottom-up method focuses on establishing one estimated outcome, the three-point method predicts three outcomes, which are the most optimistic, the most pessimistic and the most likely.

Open Source Framework

- Open source is source code that is made freely available for possible modification and redistribution.

- Products include permission to use the source code, design documents, or content of the product.

- The open-source model is a decentralized software development model that encourages open collaboration.

Third-Party API'S

- Hire an API integration developer. …
- Create the project within the API provider system. …
- Receive API key and authorization token. …
- Integrate the API framework for the app. …
- Use API request instances and methods

Cloud Deployment

- Cloud deployment is the installation of hardware and software accessible over the Internet on a specialized platform.
- Four most important cloud deployment models are
- 1) Public Cloud,
- 2) Private Cloud,
- 3) Community Cloud, and
- 4) Hybrid Cloud.