

ESTIMATION OF BUSINESS PROJECT

PERFORMANCE AND FINAL SUBMISSION
PHASE

Model Performance Metrics

- Metrics are used to monitor and measure the performance of a model (during training and testing), and don't need to be differentiable.
- However, if, for some tasks, the performance metric is differentiable, it can also be used as a loss function (perhaps with some regularizations added to it), such as MSE.

Project Documentation

- In sales, an estimate is a non-binding document sent from a seller to a buyer indicating pricing for selected products or services.
- From quotes to invoices, delivery notes to payment receipts, it's easy and fast to manage your documents with online invoicing software like Debitoor.

Project Demonstration

- A demonstration project is a means of promoting innovations and capturing and disseminating best practice through the development and analysis of a live project.
- This can help build an evidence base to test and support industry improvements.

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.