Project Design Phase-I

Solution Architecture

DATE	19 September 2022
TEAM ID	PNT2022TMID34452
PROJECT NAME	NEWS TRACKER APPLICATION
MAXIMUM MARKS	4 MARKS

Solution Architecture

Solution architecture is a complex process-with many sub-processes-that bridges the gap between business problem and technology solution. It goals are to:

Faster task completion. Arguably the best gift that technology has provided the business world a drastic increase in productivity

Content Discovery

Lower Administration Costs

Remote Working is easier

Improved Customer Targeting

Structure:

System flow approach for defining solution option is common sense, but draws on our consultant's decade of personal experience resolving complex project issue as well as industry standard method such as the pug matrix and other quantitative based artifacts

Characteristics:

Modify each affected system to capture customer name

Update outbound reporting extracts to reporting extracts to reporting mart to include new codes

Behaviour:

Makes clear the tension between architecture quality and project time and cost

Takes heat out of the debate by focusing on facts

Features:

Software or solution architecture is a product of a project a deliverable

It can be brittle or robust

It can be extensible or hard to extend

It can be secure or vulnerable

Development phase:

Idea creation. the goal: specify your idea and minimum viable product- MVP

Sketching. the goal: Make the main idea of the app/website clear to everyone involved

Wire framing. The goal: Create a clear visualization of how the app will look

Graphic designing

Coding and programming

SOLUTION ARCHITECTURE DIAGRAM: