Course Code: CSL502

Class: TECO

Roll no: 19DCO06

Course Name: Software Engineering Lab

Batch: 3

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Experiment: 01

Aim: Prepare detailed statement of problem for the allotted mini project and identify the suitable process models for the same with justification

Output:

1. **Prepare a detailed statement of problem (100 words)**

Phishing is one of the major problems faced by cyber-world and leads to financial or sensitive data
Losses for both industries and individuals. Detection of Phishing attack with high accuracy has always
been a challenging issue. Prepare a way to overcome this problem for the end user.

2. **Select any one of the process models along with justification (100 words)**

The Process Model selected for this Problem Definition is 'WATERFALL MODEL', cuz of the points stated below:
1. Waterfall Model has a linear approach to project.
2. In this process model the work allotted can be self-contained according to the project domain.
3. This process model is suitable for a small project.

Process Models - Waterfall, Prototyping, Incremental, Spiral, Agile Methodology, etc.

References:
Google DSC - http://goo.gle/solutionchallenge
UN - https://www.un.org/sustainabledevelopment/sustainable-development-goals/
Pragyan - https://www.pragyan.org/hackathon/
SIH 2020 – https://www.sih.gov.in/

Conclusion:

This Experiment helps to prepare a problem definition for a mini project and identifying suitable process model for it.