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| **Course Code: CSL502** | **Course Name: Software Engineering Lab** |
| **Class: TECO** | **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)**

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| 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. |

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

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| 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:**

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