

# **Ideation Phase**

## **Brainstorm & Idea Prioritization**

Date	19 September 2022
Team ID	PNT2022TMID27267
Project Name	Web Phishing Detection
Maximum Marks	4 Marks

### **Team Members:**

**Muazzam N. Alseri (311019104050) [Team Lead]**

**Mohamed Suhaib Ahmed (311019104050)**

**Dilip Kumar K (311019104021)**

**Kishore G (311019104040)**

## Brainstorming and Idea Prioritization:

1

### Defining the problem statement

Phishing is a form of fraud in which the attacker tries to learn sensitive information such as login credentials or account information by sending as a reputable entity or person in email or other communication channels.

⌚ 5 minutes



### Key rules of brainstorming

To run an smooth and productive session

- Stay in topic.
- Encourage wild ideas.
- Defer judgment.
- Listen to others.
- Go for volume.
- If possible, be visual.

## 2

## Brainstorm

Writing down ideas that come to mind while addressing the problem statement.

 10 minutes



Muazzam N Alsieri	Mohamed Suhaib Ahmed	Dilip Kumar K	Kishore G
<p><b>Planning Engineer</b> and <b>Project Management</b></p> <p>• 10 years of experience in the construction industry, specializing in project planning and management.</p> <p>• Proficient in Primavera P6, MS Project, and AutoCAD.</p> <p>• Strong leadership and communication skills, with a proven track record of delivering projects on time and within budget.</p>	<p><b>Senior Project Engineer</b></p> <p>• 8 years of experience in project engineering, focusing on infrastructure and civil works.</p> <p>• Skilled in technical drawing, cost estimation, and quality control.</p> <p>• Excellent problem-solving abilities and a commitment to safety and compliance.</p>	<p><b>Structural Engineer</b></p> <p>• 12 years of experience in structural design and analysis for various building types.</p> <p>• Proficient in SAP2000, ETABS, and AutoCAD.</p> <p>• Strong understanding of building codes and standards, with a focus on sustainable design.</p>	<p><b>Construction Manager</b></p> <p>• 15 years of experience in managing large-scale construction projects, including highways and bridges.</p> <p>• Skilled in contract management, resource allocation, and risk assessment.</p> <p>• Excellent communication and negotiation skills, with a strong emphasis on client satisfaction.</p>
<p><b>Site Engineer</b> and <b>Quality Control</b></p> <p>• 7 years of experience in site engineering and quality control, ensuring high standards of work.</p> <p>• Proficient in using surveying instruments and data collection tools.</p> <p>• Strong attention to detail and a commitment to continuous improvement.</p>	<p><b>Design Engineer</b></p> <p>• 6 years of experience in design engineering, specializing in mechanical and electrical systems.</p> <p>• Skilled in AutoCAD, SolidWorks, and Revit.</p> <p>• Excellent analytical and creative thinking skills, with a focus on innovative solutions.</p>	<p><b>Electrical Engineer</b></p> <p>• 9 years of experience in electrical design and installation for industrial and commercial projects.</p> <p>• Proficient in AutoCAD, EPLAN, and electrical safety protocols.</p> <p>• Strong understanding of power distribution and control systems.</p>	<p><b>Estimation Engineer</b></p> <p>• 11 years of experience in cost estimation and budgeting for construction projects.</p> <p>• Skilled in quantity takeoff and software tools like Bluebeam and Primavera.</p> <p>• Excellent numerical and organizational skills, with a focus on accuracy and efficiency.</p>
<p><b>Site Engineer</b> and <b>Construction</b></p> <p>• 5 years of experience in site engineering and construction management.</p> <p>• Proficient in AutoCAD and MS Office.</p> <p>• Strong teamwork and communication skills, with a focus on project delivery.</p>	<p><b>Design Engineer</b></p> <p>• 4 years of experience in design engineering, specializing in civil and structural works.</p> <p>• Skilled in AutoCAD and structural analysis software.</p> <p>• Excellent problem-solving abilities and a commitment to safety.</p>	<p><b>Structural Engineer</b></p> <p>• 3 years of experience in structural design and analysis.</p> <p>• Proficient in SAP2000 and AutoCAD.</p> <p>• Strong understanding of building codes and standards.</p>	<p><b>Construction Manager</b></p> <p>• 2 years of experience in managing construction projects.</p> <p>• Skilled in project planning and resource management.</p> <p>• Excellent communication and leadership skills.</p>
<p><b>Check for errors</b></p> <p>• 1 year of experience in quality control and error checking.</p> <p>• Proficient in using software tools for error detection.</p> <p>• Strong attention to detail and a commitment to accuracy.</p>	<p><b>Design Engineer</b></p> <p>• 1 year of experience in design engineering.</p> <p>• Skilled in AutoCAD and design software.</p> <p>• Excellent problem-solving abilities.</p>	<p><b>Electrical Engineer</b></p> <p>• 1 year of experience in electrical design.</p> <p>• Proficient in AutoCAD and electrical safety protocols.</p> <p>• Strong understanding of power distribution.</p>	<p><b>Estimation Engineer</b></p> <p>• 1 year of experience in cost estimation.</p> <p>• Skilled in quantity takeoff and software tools.</p> <p>• Excellent numerical and organizational skills.</p>



## 3

## Prioritize

It is important for all the members of the team to be on the same page about what's important moving forward. For this, we place all ideas on this grid to determine which ideas are important and which are feasible.

20 minutes

