

# Project Design Phase 1

## Solution Fit Template

<b>Project Title</b>	<b>Web Phishing Detection</b>
<b>Team Id</b>	<b>TNT2022TMID42479</b>

Define CS, fit into CC	<b>1. CUSTOMER SEGMENT(S)</b> <b>CS</b>  An internet user who is willing to shop products online.  An enterprise user surfing through the internet for some information.	<b>6. CUSTOMER CONSTRAINTS</b> <b>CC</b>  Customers have very little awareness on phishing websites.  They don't know what to do after losing data.	<b>5. AVAILABLE SOLUTIONS</b> <b>AS</b>  Which solutions are available  The already available solutions are blocking such phishing sites and by triggering a message to the customer about dangerous nature of the website.  But the blocking of phishing sites are not more effective as the attackers use a different/new site to steal potential data thus a AI/ML model can be used to prevent customers from these kinds of sites from stealing data	Explore AS, differentiate
	<b>2. JOBS-TO-BE-DONE / PROBLEMS</b> <b>J&amp;P</b>  The phishing websites must be detected in a earlier stage .  The user can be blocked from entering such sites for the prevention of such issues.	<b>9. PROBLEM ROOT CAUSE</b> <b>RC</b>  The hackers use new ways to cheat the naïve users.  Very limited research is performed on this part of the internet.	<b>7. BEHAVIOUR</b> <b>BE</b>  The option to check the legitimacy of the Websites is provided.  Users get an idea what to do and more importantly what not to do.	
Focus on J&P, tap into BE, understand RC				Focus on J&P, tap into BE, understand RC