

Cryptoverse: A Cryptocurrency Dashboard

Ideation Phase

Define the Problem Statements

Date	5 March 2025
Team ID	SWTID1741159689158612
Project Name	Cryptoverse – A Cryptocurrency Dashboard
Maximum Marks	2 Marks

Team Leader	Anushka Pathak
Team member 1	Saktjipriya.K
Team member 2	Meenaloshini.S
Team member 3	Nusrath Sultana.S

Customer Problem Statement Template:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

I am	Describe customer with 3-4 key characteristics - <i>who are they?</i>	Describe the customer and their attributes here
I'm trying to	List their outcome or "job" the care about - <i>what are they trying to achieve?</i>	List the thing they are trying to achieve here
but	Describe what problems or barriers stand in the way – <i>what bothers them most?</i>	Describe the problems or barriers that get in the way here
because	Enter the "root cause" of why the problem or barrier exists – <i>what needs to be solved?</i>	Describe the reason the problems or barriers exist
which makes me feel	Describe the emotions from the customer's point of view – <i>how does it impact them emotionally?</i>	Describe the emotions the result from experiencing the problems or barriers

Reference: <https://miro.com/templates/customer-problem-statement/>

Example:



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A crypto investor	Track real-time cryptocurrency prices	Most platforms are complex or require logins	I need quick access to price updates without extra steps	Frustrated and discouraged from using the platform
PS-2	A beginner in crypto	Understand market trends easily	The available dashboards are too technical	I need a simple, visually appealing interface to analyze data	Overwhelmed and unsure about making decisions
PS-3	A day trader	Monitor price fluctuations and make quick decisions	The API data is slow or not updating in real-time	I need instant updates to react to market changes quickly	Anxious and unable to trade efficiently
PS-4	A user tracking multiple coins	Compare different cryptocurrencies in one place	Most platforms focus on a few major coins	I want a customizable dashboard that lets me track my preferred assets	Limited and forced to use multiple apps