

## Project Design Phase

### Problem – Solution Fit Template

Date	8 JUNE 2025
Team ID	LTVIP2025TMID33932
Project Name	Revolutionizing Liver Care : Predicting Liver Cirrhosis using Advanced Machine Learning Techniques
Maximum Marks	2 Marks

#### Problem – Solution Fit Template:

The Problem-Solution Fit simply means that you have found a problem with your customer and that the solution you have realized for it actually solves the customer's problem. It helps entrepreneurs, marketers and corporate innovators identify behavioral patterns and recognize what would work and why

#### Purpose:

- ☐ Solve complex problems in a way that fits the state of your customers.
- ☐ Succeed faster and increase your solution adoption by tapping into existing mediums and channels of behavior.
- ☐ Sharpen your communication and marketing strategy with the right triggers and messaging.
- ☐ Increase touch-points with your company by finding the right problem-behavior fit and building trust by solving frequent annoyances, or urgent or costly problems.
- ☐ **Understand the existing situation in order to improve it for your target group.**

#### Template:

##### Problem-Solution fit canvas 2.0

Purpose / Vision

KEY VALUE	<b>1. CUSTOMER SEGMENT(S)</b> <span style="float: right;">CS</span> User Patients Primary Care Physicians Hepatologists Healthcare Institutions	<b>6. CUSTOMER CONSTRAINTS</b> <span style="float: right;">CC</span> Limited Access to Specialized Care Lack of tailored treatment options Patient compliance challenges	<b>5. AVAILABLE SOLUTIONS</b> <span style="float: right;">AS</span> Limited Root Services Provider-personalized options Patient compliance challenges User -for test consultations	Espôsa/Lig. oltromlita
	<b>2. JOBS TO-BE-DONE / PROBLEMS</b> <span style="float: right;">JBP</span> Continuous liket Monitoring Provides Promients	<b>9. PROBLEM ROOT CAUSE</b> <span style="float: right;">RC</span> The traditional approaches are reslve, presdictive mteasures are often inraicunante.	<b>7. BEHAVIOUR</b> <span style="float: right;">BE</span> Excel steecs Standard protocots Manual logs Rely solely on appointments Weekly summaries	
SPSSNOJSDS	<b>3. TRIGGERS</b> <span style="float: right;">TR</span> Routine check-ups Nutiooable symptoms or test results alerts	<b>10. YOUR SOLUTION</b> <span style="float: right;">SL</span> The solution is an advance!! At based health posidance pistormit Inmdemity to cawrd for hen nam: to alevers complaent mentoring, advamarked poaiment place, and family meand then from. The platform is user-frienslty, deneveng friend axouts ofity and enrtrches patient engagemeral compliance.	<b>8. CHANNELS OF BEHAVIOUR</b> <span style="float: right;">CH</span> Online platform Digital Aects Doctor Interfaces	EKRESE
	<b>4. EMOTIONS: BEFORE / AFTER</b> <span style="float: right;">EM</span> Patients overiherefed Confident is hegatic			

## References:

1. <https://www.ideahackers.network/problem-solution-fit-canvas/>
2. <https://medium.com/@epicantus/problem-solution-fit-canvas-aa3dd59cb4fe>