

## Project Design Phase Problem – Solution Fit

<b>Date</b>	18 February 2026
<b>Team ID</b>	LTVIP2026TMIDS83223
<b>Project Name</b>	Shopez-one stop shop for Online Products
<b>Maximum Marks</b>	2 Marks

### Problem – Solution Fit Template:

**ShopEZ – One-Stop Shop for Online Purchases** is created to make online shopping easy and convenient. It helps users buy products from different categories in one place without visiting multiple websites or physical stores. The platform allows customers to browse products, add items to the cart, and place orders smoothly. At the same time, admins can manage products, check stock, and monitor orders from a single system. ShopEZ also provides secure login using password encryption and JWT authentication to keep user data safe. The system is simple, organized, and easy to use for both customers and administrators.

**Table:**

Problem-Solution fit canvas			SHOPEZ
How can we make online shopping easy & quick for busy individuals?			
Defines CS Ints CC	<b>1. CUSTOMER SEGMENTS</b> <b>CS</b> <ul style="list-style-type: none"> <li>• Busy professionals, working parents</li> <li>• Tech-savvy individuals</li> </ul>	<b>6. CUSTOMER CONSTRAINTS</b> <b>CC</b> <ul style="list-style-type: none"> <li>• Limited time concern</li> <li>• Can't find desired product easily</li> <li>• Stick to budget</li> </ul>	<b>7. AVAILABLE SOLUTIONS</b> <b>AS</b> <ul style="list-style-type: none"> <li>• Shopping in-store</li> <li>• Using grocery store websites</li> <li>• Using multiple online stores</li> </ul>
	<b>2. JOBS-TO-BE-DONE / PROBLEMS</b> <b>J&amp;P</b> <ul style="list-style-type: none"> <li>• Save time shopping for products</li> <li>• Avoid crowded stores</li> <li>• Manage procery &amp; within bu</li> </ul>	<b>6. PROBLEM ROOT CAUSE</b> <b>RC</b> <ul style="list-style-type: none"> <li>• Lack of time due to busy lifestyle</li> <li>• Inconvenience of traditional shopping</li> <li>• Fragmented and unreliable online</li> </ul>	<b>8. BEHAVIOR</b> <b>AS</b> <ul style="list-style-type: none"> <li>• Check multiple store websites</li> <li>• Inconvenience of traditional shopping</li> <li>• Fragmented and unreliable online platforms</li> </ul>
Involves Gen CS	<b>3. TRIGGERS</b> <b>TR</b> <ul style="list-style-type: none"> <li>• Running out of products</li> <li>• Seeing online store options</li> <li>• Looking for better deals</li> </ul>	<b>7. YOUR SOLUTION</b> <b>SL</b> <ul style="list-style-type: none"> <li>• ShopEZ provides o one-stop shop, platform for browsing and ordering multiple products, online.</li> <li>• It offers real-time stock levels, secure payments,</li> <li>• Easy cart management</li> </ul>	<b>9. YOUR SOLUTION</b> <b>SL</b> <ul style="list-style-type: none"> <li>• ShopEZ provides a one-stop shop platform for browsing, ordering multiple products online.</li> <li>• It offers real-time stock levels, secure payments, and easy cart management</li> </ul>
Emotions - BE	<b>4. EMOTIONS: BEFORE / AFTER</b> <b>EM</b> <ul style="list-style-type: none"> <li>• Stressed, frustrated</li> <li>• Positive, saving time</li> <li>• Relieved</li> </ul>	<b>8. POSITIVE, Saving time</b> <b>EM</b> <ul style="list-style-type: none"> <li>• Positive</li> <li>• Relieved up</li> </ul>	<b>9. YOUR SOLUTION</b> <ul style="list-style-type: none"> <li>• ShopEZ one-stop shop platform for browsing and ordering multiple products online. Offers real-time stock levels, secure payments and easy cart management</li> </ul>