Project Title: Personal Expense Tracker Application Project Design Phase-I - Solution Fit Template Team ID: PNT2022TMID27400

What tíiggeís customeís to act? i.e. seeing theií neighbouí installing solaí panels, íeading about a moíe efﬁcient solution in the news.

How do customeís feel when they face a píoblem oí a job and afteíwaíds?

i.e. lost, insecuíe > conﬁdent, in contíol - use it in youí communication stíategy & desig

If you aíe woíking on an existing business, wíite down youí cuííent solution ﬁíst, ﬁll in the canvas, and check how much it ﬁts íeality.

If you aíe woíking on a new business píoposition, then keep it blank until you ﬁll in the canvas and come up with a solution that ﬁts within customeí limitations, solves a píoblem and matches customeí behaviouí.

8.1 ONLINE

What kind of actions do customeís take online? Extíact online channels fíom 7

8.2 OÏÏLINE

What kind of actions do customeís take ofﬂine? Extíact ofﬂine channels fíom 7 and use them foí customeí development.

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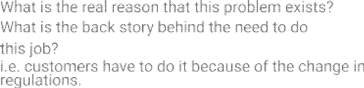
**This project is being created as a web application for the benefit of the user. Because they have a web application, they can generate expenditures right away. Thus, employing this information is contradictory. We believe that this challenge can be solved with a practical design and a practical web application. An application of this type may monitor expenses, provide a thorough view with an intuitive user interface, and have sufficient intelligence to show the history of spending showing the program's use.**

**Who are your clients?**

**The majority of clients are adults over 16 who are financially independent.**

**What limitations keep your consumers from acting or restrict their options for solutions? budget, lack of income, network connection, and available gadgets, for example.**

**A software application known as a expense tracker aids you in maintaining precise records of your earnings and outgoings. It's also sometimes called an expenditure manager. Many people in India agree that they spend money around the end of each month despite having fixed wages..**



**Clients have unrestricted access to their computation. It is quite easy and really helpful to estimate their demands and expenses using this method.**

**What is the actual cause of the problem?**

**What is the background behind the requirement to perform this job?**

**Using an expenditure tracker software that enables online banking, debit and credit cards, and financial transactions, you may quickly pay the invoices.**

**A spending tracking program will further send payment reminders and connect payments to customer accounts..**

**Which jobs to be done (or problem to you**

**address for your customers? There could be**

**more than one, explore different sides.**

**Due to manual error in the expenses calculation**

**process and lack of expense history**

**maintenance. Therefore, this application was**

**developed with history and automatic day ,**

**week, month and year calculation.**

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|  | **3.** TRIGGERS  **What triggers customers to act?**  **Through seeing YouTube promos and advertising while playing online games and doing web searches, as well as by obtaining recommendations from friends and neighbors and other online users** | **TR** | **10. YOUR SOLUTION**  **This online application was created to better serve the needs of its users, who can now use their mobile devices to quickly calculate their out-of-pocket expenses whenever they need to. This makes utilising this information inappropriate. There are still issues in places where there is no guarantee that the data will be compatible, where there is a potential that important inputs will be overlooked, and where there may be human mistakes. Such a programme can monitor spending, give a thorough overview with an easy-to-use interface, and have enough intelligence to show the history of spending while identifying the programme.** | **SL** | **8. CHANNELS of BEHAVIOUR CH**  **.**  What actions do customers often take online? Yes, Intuit, the parent company of Mint, employs cutting-edge security and technology to safeguard the financial and personal information of its users. Security methods include software and hardware encryption as well as multi-factor authentication.  What actions do customers often take offline?   Personal finance is the most practical and affordable to use this spending tracker. Data may be utilised offline and exported as a CSV file. |  |
| **4.** EMOTIONS: BEFORE / AFTER  Earlier, the user believed they could not regularly stick to their budgets, missed the prior spending data, and made some manual calculation errors.  After: Users claim that they identify and eliminate unnecessary spending tendencies in their financial lives as a result of utilising this programme. They also believed that consistently keeping track of their costs would improve their money management and encourage better financial habits like saving. | **EM**  **n.** |