**DETAILED PROJECT PROPOSAL**

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| **PS ID** | SIH25132 |
| **PS TITLE** | SIX POT SAVER:MASTERING DIGITAL BUDGETING FOR FINANCIAL FREEDOM |
| **INNOVATION** | Swadeshi For Atmanirbhar Bharat |
| **TEAM ID** | 77758 |

**TEAM NAME: BRAINWAVE@**

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**TEAM DETAILS**

**SIX POT SAVER: MASTERING DIGITAL BUDGETING FOR FINANCIAL FREEDOM**

PROBLEMSTATEMENT:

Many individuals struggle with effectively managing their personal finances, leading to overspending, difficulty saving, and a lack of clarity regarding their financial health. Traditional budgeting methods are often difficult time-consuming, and fail to provide real-time insights, resulting in a disconnect between income,expenditure, and ultimately hindering the achievement of financial goals.

PROPOSED SOLUTION:

Welcome to the world of SixPotSaver, a revolutionary digital budgeting companion designed to bring clarity and control to your financial life. In an increasingly complex financial landscape, understanding where your money goes and it helps in ensuring. SixPotSaver simplifies this process by integrating the time-tested 'six-pot' budgeting philosophy with modern digital tools, offering an effective solution for managing your income and expenses.

Understanding these distinct categories is the first step towards mastering your money. It's about assigning a job to every pound you earn, ensuring that your finances are working for you, not against you. The percentages are guidelines, offering a starting point for tailoring the system to your personal circumstances, a flexibility that SixPotSaver fully supports.

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| **Necessities (45%)**  It covers all essential expenses: housing, utilities, groceries, transport, and basic clothing. | **Give (10%)**  For charitable donations,gifting,  Or supporting causes fostering a mindset of abundance |
| **Education (10%)**  This pot funds any form of personal development suchas books, courses | **Play (10%)**  This pot is for entertainment, anything that brings you joy and relaxation. It's about living in the present**.** |
| **Financial Freedom (10%)**  This pot is crucial for building wealth and achieving true financial  Independence. | **Savings (15%)**  This pot is for significant future purchases or goals, such as a new car, a dream house. It requires patience and consistent contribution. |

**Getting Started with SixPotSaver: Setting Up**

SIX POT SAVER – MAIN SIX FINANCIAL POTS

**Your Digital Pots:-**A simple setup procedure is required to convert the conventional can start using SixPotSaver. This includes establishing your pot allocations, connecting your financial accounts, and customizing your revenue. The block diagram that follows shows the first information flow and setup procedures. The SixPotSaver system requires users to enter their regular income and initially suggestsmoney allocations using typical percentages. Users can change these percentages to fit their personal financial goals

**Allocation Rules**

**User Income**

**Digital Pots**

**Account Linking**

These "pots" are virtual compartments for tracking and managing money, not actual bank accounts. The final step is safely connecting credit cards and bank accounts to SixPotSaver. This interface eliminates manual budgeting by automatically classifying transactions and distributing incoming money into the appropriate digital pots. Users are advised to regularly examine and modify these settings.

**The SixPotSaver Workflow:**

**How Money Flows Through Your Budget:**

Once your SixPotSaver system is set up, the real magic begins. Money seamlessly flows through your digital pots, providing a clear, real-time overview of your financial health. Let's explore the workflow with illustrative visuals..

**User App**

**InitiatePayment**

**Server request**

**Verify user**

**Route Request**

**Logs for Debugging**

**UPI Switch**

**NPCI Confirms Response**

**Sixports Server Reply**

**Algorithm**

**Entertainment**

**Medical**

**Education**

**Grassers**

**Necessities**

**Savings**

**User Sees Success / Failure**

**1.User App:-** User opens app, it will enters the amount, recipient and autentication.

**2.Initiates Payments:-**User verifies the details and confirms the payment

**3.Server Request:-** The server processes the user's payment request and forwards it to Six pot system for further handling

**4.Auth layer (verify user):-** User verified via PIN/ Biometric;-success continues, failure shows error

**5.Logs for debugging :-**All requests and failures are logged to help trace problems if a transaction fails or gets stuck.

**6.NPCI/UPI Switch**:-An National Payments Corporation of India request is sent to the verified national payment corporation in India.

**7.Algorithm**:- By the name of the theme the currency/coins is splited into six pots and savings pot has two sub jars for limitations.

**8.Sixports server sends reply:-** Six pots receives the NPCI's response and forwards it back to the user's payment app**.**

**9.User sees success/failure:-**The user is finally shown whether the transaction was successful or failed.

**Advanced Strategies and Customisation:**

**Tailoring SixPotSaver to Your Life**

Although SixPotSaver offers sophisticated features and customization choices to fully customize your budgeting experience, the primary SixPot System still gives a strong structure.Since no two financial lives are the same, these features let you modify the system to suit your changing requirements and particular  goals.

**Dynamic Adjustments**

Make sure your budget always matches your current situation by adjusting pot percentages as your income or goalschange.

**Goal-Oriented Overflows**

Establish guidelines that will allow extra money in one pot to automatically transfer into a goal-specific pot, hastening your progress.

**Custom Categories**

To provide thorough surveillance and fine-grained control over particular spending areas, create customized subcategories inside each pot.

**Spending Limits & Alerts**

Set spending caps for each pot and get notifications in real time when you are getting close to or over them.

**Conclusion: Mastering Your Money with SixPotSaver**

SixPotSaver gives you the control and clarity to make thoughtful financial decisions, not just track spending. It instantly splits your money using automated allocation, tracks it in real-time, and helps you reach goals like investing, saving for emergencies, or guilt-free spending. Start now and become financially independent. Enroll in SixPotSaver today.