# Tech Eden 2.0

# TEAM CHARLIZARD

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# ABOUTME

FINIT

A Tool that helps people manage their personal finances better.

# ABRIDGEMENT

Financial Management means planning, organising, directing and controlling the financial activities such as procurement and utilisation of funds of the enterprise. It means applying general management principles to financial resources of the enterprise.

# WHY FINIT?

FinIt app promotes and expands financial inclusion. This increase financial literacy and money management by teaching users how to understand income and expenses. And this is exactly what customers need today.



### POINT 1

Let's be honest, nobody wants to track their expenses by digging through piles of receipts. Still, keeping a record of personal finances is vital, since saving has become a matter of survival.



### POINT 2

Today, personal finance management apps are a real remedy for inefficient budgeting and impulsive spending.

Because they deliver substantial value to users and are high on demand.

# **OUR SERVICE**

### **SERVICE 1**

Analysis of Expenditure

### **SERVICE 3**

Gullak

### **SERVICE 2**

Investment & Mutual Funds

### **SERVICE 4**

Learning & Tips

# TARGET AUDIENCE



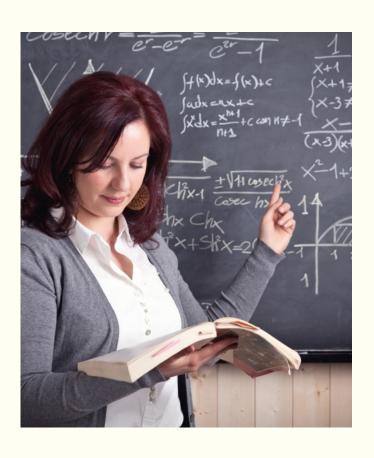
**STUDENTS** 

Right source of financial aid for education & personal necessities.



BUSINESS OWNERS

Planning & Budgeting of their finances.



**PROFESSIONALS** 

Saving & Investment.



**FAMILIES** 

Wisely budgeting, spending, saving, and investing the money you earn.

# Financial analysis methods

#### **Horizontal Analysis**

Horizontal analysis compares historical data (such as ratios and line items) and is usually depicted as a percentage growth over the same line item in the base year. This allows financiers to easily spot trends and growth patterns and forecast future projections. This type of analysis also lends insight into the operational results of an organisation and whether it is operating efficiently and profitably, and makes it easier to compare growth rates amongst sector competitors.

#### **Vertical Analysis**

Vertical analysis is the proportional analysis of a financial statement, where each line item on a financial statement is listed as a percentage of another item. For example, every line item on an income statement is stated as a percentage of gross sales, while every line item on a balance sheet is stated as a percentage of total assets. This gives analysts an understanding of overall performance in terms of revenue and expenses.

#### **Ratio Analysis**

Ratio analysis allows for meaningful comparison between the different elements of a financial statement and is used to reveal a general upward or downward trend. It's a quick method to obtain an overview of a company's financial health, but also more granular relationships between data, such as debt and equity or price versus earnings, in addition to liability areas such as staff turnover. Once a ratio has been calculated, it can be compared against the previous period.

### **Trend Analysis**

Trend analysis uses historical data (such as price movements and trade volume) to forecast the long-term direction of market sentiment. It's based on the idea that what has transpired in the past will occur again in the future, which helps a business to better predict and prepare for upward trends and reversals within particular market segments.

#### **Cost Volume Profit**

This analysis technique helps businesses better understand the relationship between sales, costs, and business profit. It examines the fixed cost and variable cost and establishes the relationship between sales and variable cost to help business leaders better plan and project profit.

# RECOMMENDER SYSTEMS

# CONTENT BASED METHODS

Content based methods are based on similarity of item attributes and collaborative methods calculate similarity from interactions. Below we discuss mostly collaborative methods enabling users to discover new content dissimilar to items viewed in the past.

# COLLABORATIVE METHODS

Collaborative methods work with the interaction matrix that can also be called rating matrix in the rare case when users provide explicit rating of items. The task of machine learning is to learn a function that predicts utility of items to each user. Matrix is typically huge, very sparse and most of values are missing.

# Benefits of Finance Management

Ol Streamlined financial and accounting operations.

Ability to automate routine tasks and processes.

Access to real-time financial and non-financial data.

Deliver better budgeting and planning.

Errors and omissions are a thing of the past.

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Increase the accuracy of your financial reporting.

