### **Introduction to Start-up Finance**

CA Vinit V Deo CA Prajakta Shetye-Deo March 2023 Presentation on 29<sup>th</sup> March 2023 at



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#### Dear Readers,

Posiview Ventures is an initiative of the Pune based Financial Advisory Group – **Posiview Ventures**. We work with Start-ups & Growth Stage Companies in India on one hand & Large Business Houses & Investors on the other to help them design financial strategies and raise funding.

Having worked with start-ups over the last decade and a half, we understand what One Person with focus, driven by passion and supplemented by mentorship can achieve. Start-ups are going to continue being the most critical aspects of global economy in the years to come and those with access to right information and agility in decision making will definitely emerge successful global leaders.

At Posiview Ventures, our mission is to take entrepreneurs *From the Seed Stage to the World Stage*. We hope you will find these information nuggets helpful!

#### Best regards,

CA Vinit Deo CMD, Posiview Group www.posiviewventures.in CA Prajakta Shetye-Deo Co-Founder, Posiview Ventures





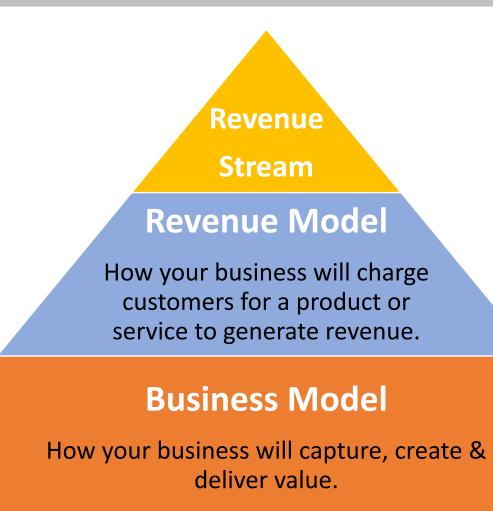
### **Presentation Flow**

- Business Models
- Financial Statements
- Revenue, Costs & Profits
- Unit Economics
- Fund Raising Readiness



### **Business Models**

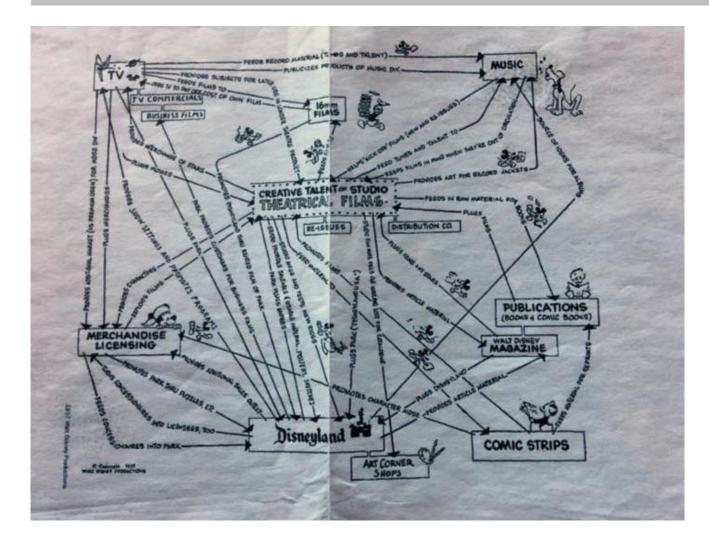
### What is a Business Model?



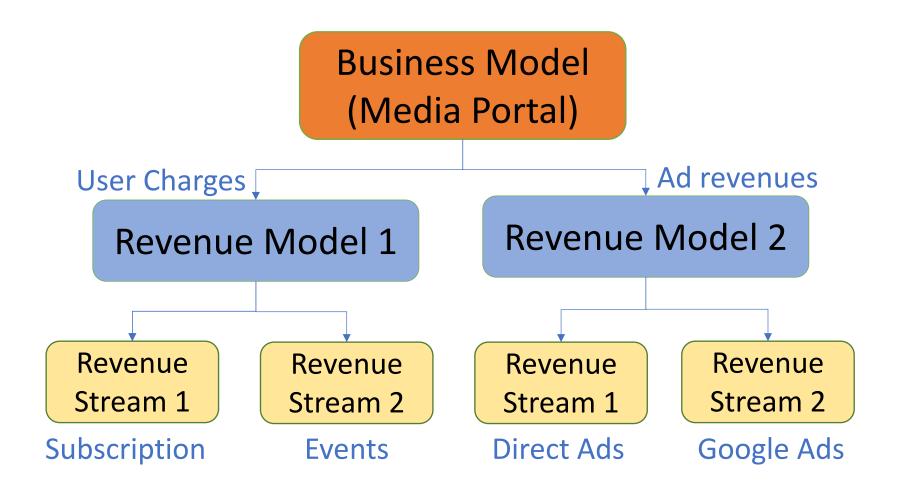
### **Business Models**



### Business Model: As it should be

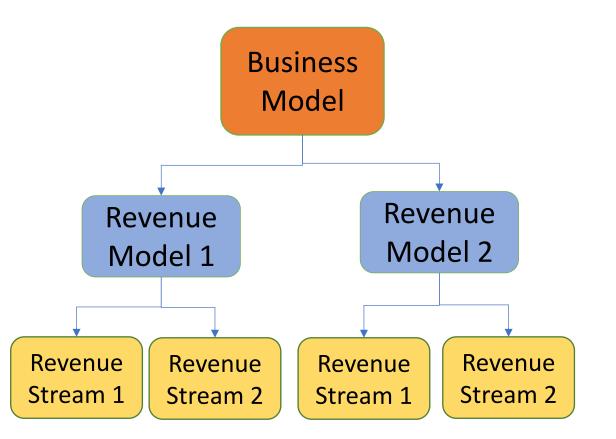


### **Business & Revenue Models: Connection**



### **Quick Exercise**

- Describe your business in 1 line on the basis of what problem does it solve
- List down what Revenue Model(s) are you using or plan to use for your business
- Make a Hierarchy Chart for your business



### **Financial Statements**

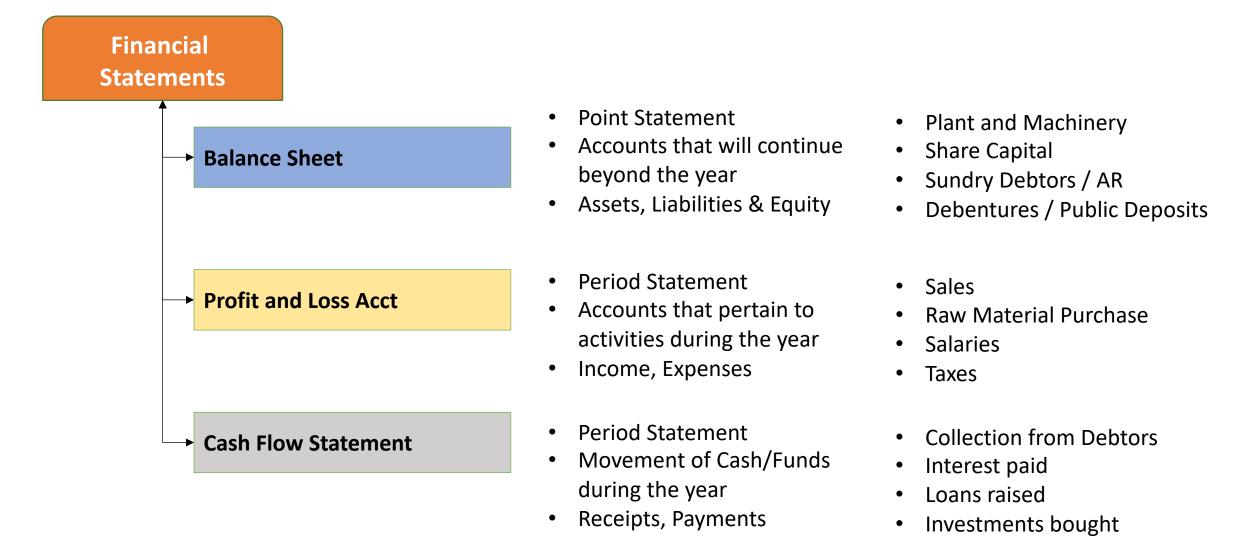


### AT PROFIT AND LOSS LEVEL : EXPENSE INCOME

AT BALANCE SHEET LEVEL : ASSET LIABILITY

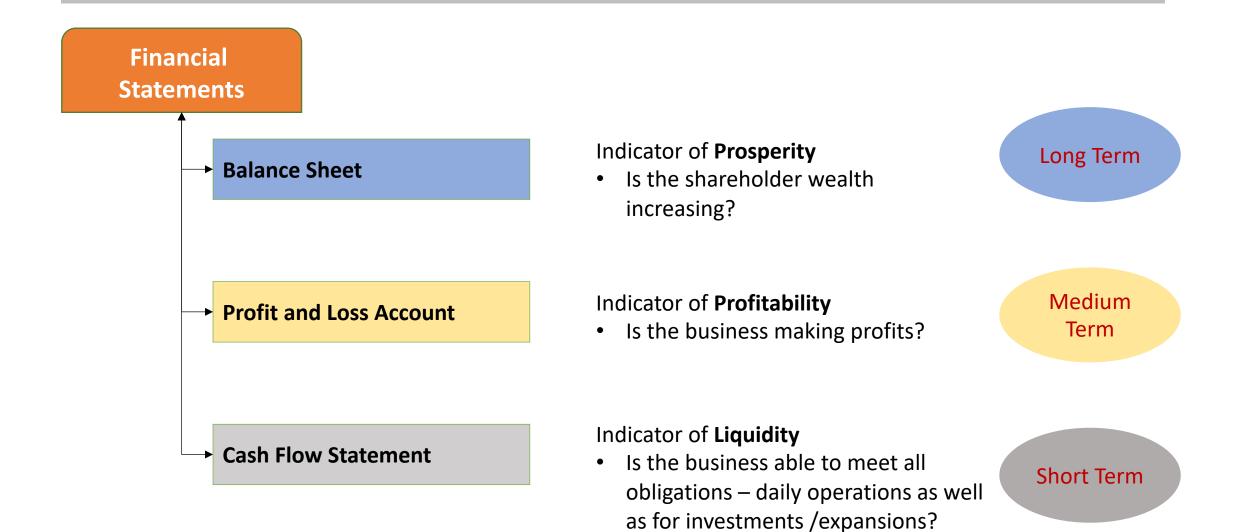
AT TRANSACTION LEVEL : DEBIT CREDIT

## Financial Statements : Types

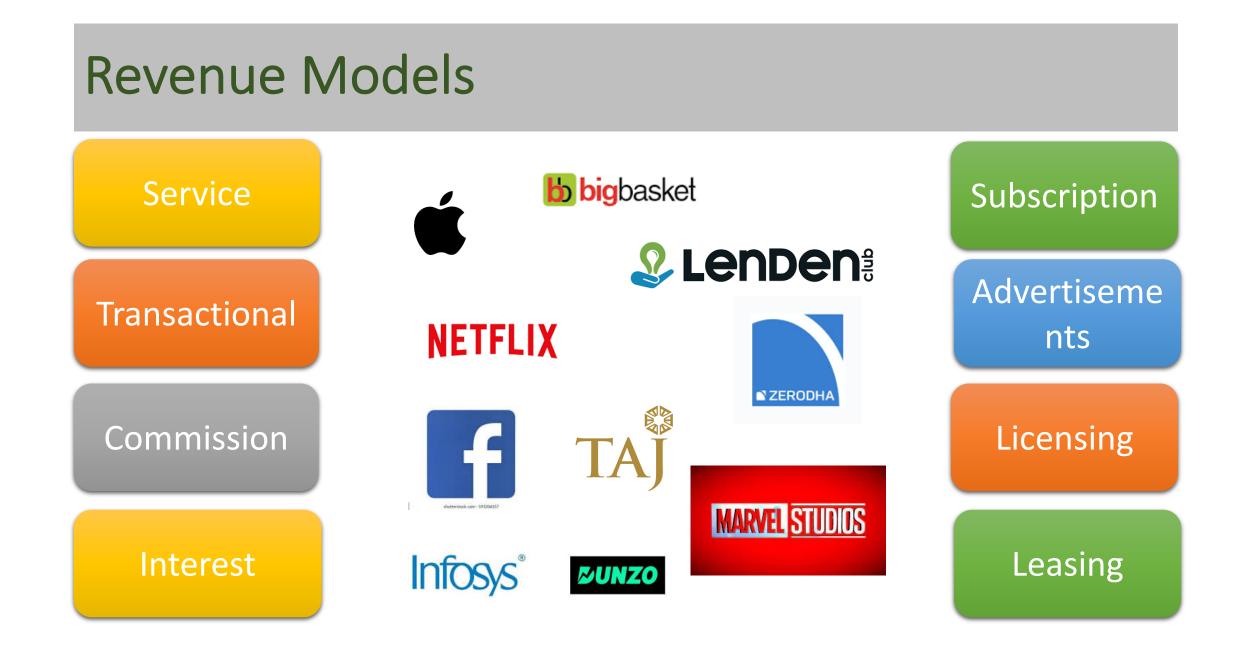


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### Financial Statements – Significance



### **Revenues, Costs & Profit**



### **Classification of Costs**

| By Nature                                 | By Function   | By Behaviour  | By Frequency                                 | By Accrual                                |
|---|---|---|--|---|
| <ul><li>Direct</li><li>Indirect</li></ul> | <ul> <li>Production</li> <li>Sales and<br/>Marketing</li> <li>General,<br/>Admin</li> </ul> | <ul> <li>Fixed</li> <li>Variable</li> <li>Semi-<br/>Variable</li> </ul> | <ul><li>One-Time</li><li>Recurring</li></ul> | <ul><li>Capital</li><li>Revenue</li></ul> |
| Management<br>of Business                 |   | Risk<br>in Business   | Investment<br>in Business                    |   |

## **Classification of Profits**

### Gross Profit

- Profit after deducting all direct expenses for making the product / delivering the service
- Shows: Operating Efficiency of the business

# EBIDTA

- Earnings Before Interest, Depreciation, Taxes & Amortization
- Shows: Shows Business efficiency & strength of the business model

# Net Profit

- Profit that a business makes after deducting all expenses.
- Shows: True picture of Profitability

# **Measuring Profitability**

#### **EBIDTA Margin**

• EBIDTA / Revenue

 Shows: Metric used for comparative analysis

#### Earning Per Share

- Net Profit earned per equity share
- Shows: Value of business through PE Multiple

#### Return of Investment

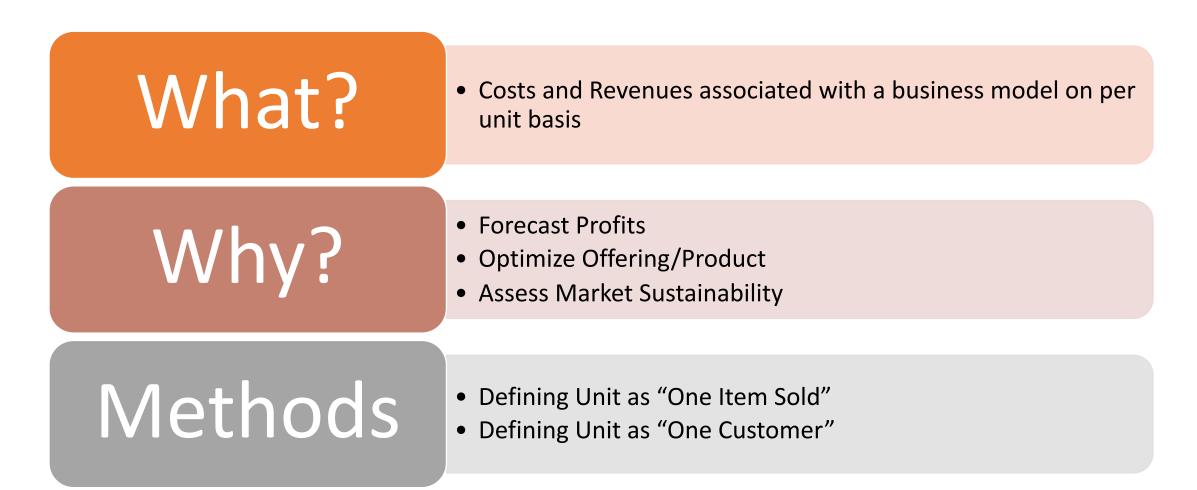
- Net Profit / Investment in business (Debt+Equity)
- Shows: Efficiency of the business model

#### Return of Capital Employed

- Net Profit / Equity
- Shows: How attractive the business is for an equity investor

### **Unit Economics**

### **Unit Economics**



### **Customer Ratios**

#### Customer Acquisition Cost

• Amount of money you spend to attract each new customer

### Life Time Value

 Amount of Revenue a customer is estimated to deliver, across the entire period they continue to buy from the business

#### Monthly / Annual Run Rate

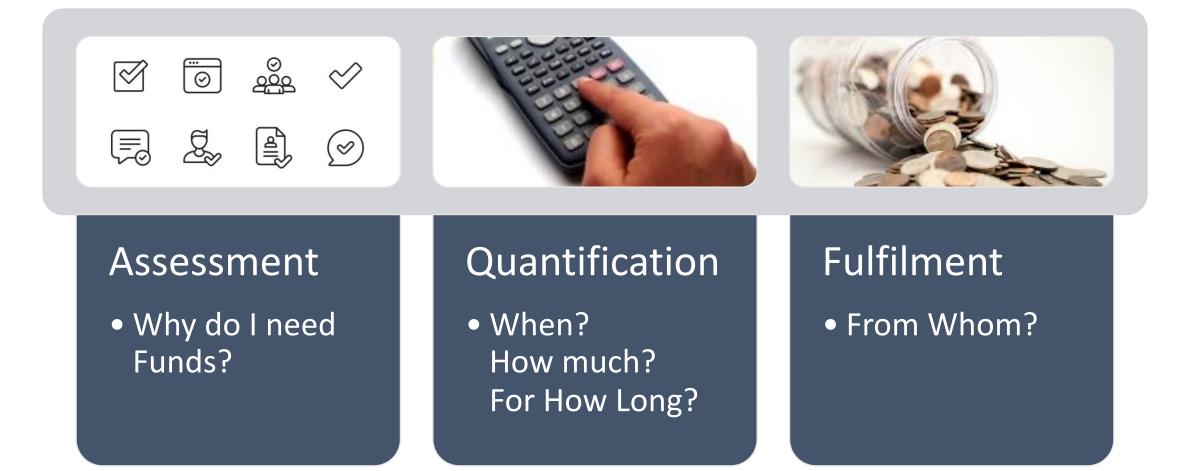
 Revenue that a business can count on receiving every single month.

#### Monthly Churn Rate

 Percentage of customers lost over the course of a month

## Fund Raising Readiness

### **3 Steps to Financial Readiness**



# 1. Why do I need the funds?

- Core Value Proposition
- Base metrics of the business
- Growth Trajectory
- Gap Short, Medium or Long Term

### Industry Terminology:

- Unit Economics
- CAC
- LTV

# 2. How much do I need?

### • Building a Basic Cash Flow

| Particulars   | Month1 | Month2 | Month |
|---|--------|--------|-------|
| A. Collections from Customers   |        |        |       |
| <ul><li>B. Expenses</li><li>1. Variable Costs</li><li>2. Fixed Costs</li><li>3. Taxes</li></ul> |        |        |       |
| C. Operating Margin (A-B)   |        |        |       |
| D. Fixed Assets / Infrastructure  |        |        |       |
| E. Net Inflow / Outflow   |        |        |       |
| F. Cumulative Net inflow/outflow  |        |        |       |

### ndustry Terminology:

- Ask
- Runway
- Burn

# 3. From Whom?

• Who are the best sources to fund a business?

• What are the other options available?

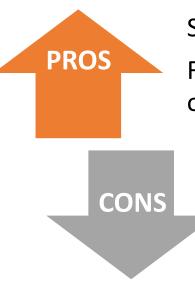
Industry Terminology:

- Friends & Family
- Angels
- Super-Angels

### Annexure: Revenue Models

## **Transactional Revenue Model**

- Charge of Revenue for every transaction / product sale
- The Traditional Way of Selling



Simple Sales Model

Fits B2B, B2B2C, D2C, B2C / offline as well as online

Difficult and Expensive to Scale (Supply & Distribution chains)

### **Applications**

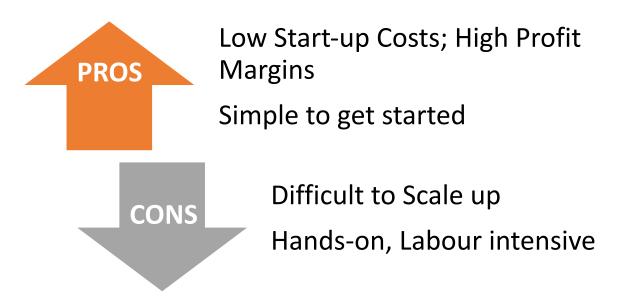
- Physical Goods & Commodities
- Digital Products

Licenses



## Service based Revenue Model

- Charge for the time, effort, expertise spent in delivering the service
- Applicable to the Service Sector



### **Applications**

- Consulting
- Utility Services



# Subscription Revenue Model

- Charge of Recurring Subscriptions (Monthly / Quarterly / Annually)
- Very Popular Model currently

 PROS
 Predictable, Consistent Revenue

 Scalable, Flexible
 Cross-sell / Up-sell possible

 CONS
 Customer retention is Key

 Popularity leading to increased competition

### **Applications**

- Software / SaaS
- Apps / Portals
- Entertainment / Media
- Aggregators

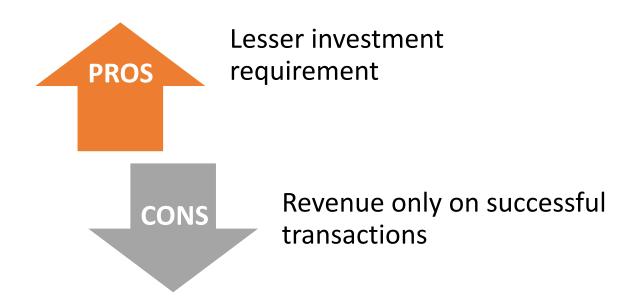
NETFLIX



**Office 365** 

### **Commission Revenue Model**

- Charge for referrals / successful converts or sales
- Offshoot is per transaction model by services companies



### Applications

- Marketplaces
- Apps / Portals



# Advertising Revenue Model

Charge of Ad Space

**PROS** 

CONS

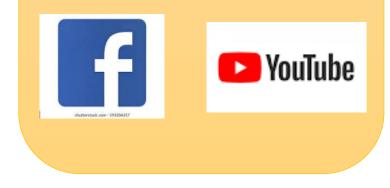
Per click / Targeted / Banner etc

Advertising is an universal need Revenue linked to user base

> Quality of Audience is important Building an Audience takes time, effort and money

### **Applications**

- Media / Social Media
- Apps / Portals



### **Other Revenue Models**

|  | Interest Revenue<br>Model  | <ul> <li>Charge of Interest on Amount Lent</li> <li>Banks, Lending Fintechs</li> </ul>                           |  |
|--|----------------------------|--|--|
|  | Leasing Revenue<br>Model   | <ul> <li>Charge of Rent for use of property</li> <li>Hotels/Resorts, Car Rentals,<br/>Equipment Hires</li> </ul> |  |
|  | Licensing Revenue<br>Model | <ul> <li>Charge for Grant of Intellectual<br/>Property</li> <li>Entertainment sector</li> </ul>                  |  |

# Some Off-shoots of Revenue Models

- Pay-per-use
  - Based on Subscription and Transaction Revenue Model
  - Instead of fixed subscription amount, charge on the usage
  - IT / IT Services
- Freemium
  - Based on Subscription Revenue Model
  - Base version is free, Premium features are charged
  - Very wide usage Social Media / Media, Apps, Entertainment (Games)
- Peer-to-Peer
  - Based on Transactional Revenue Model
  - Charge to both sides when value being created for both
  - Marketplaces

#### "Tough times never last. Tough people do." Robert H Schuller



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