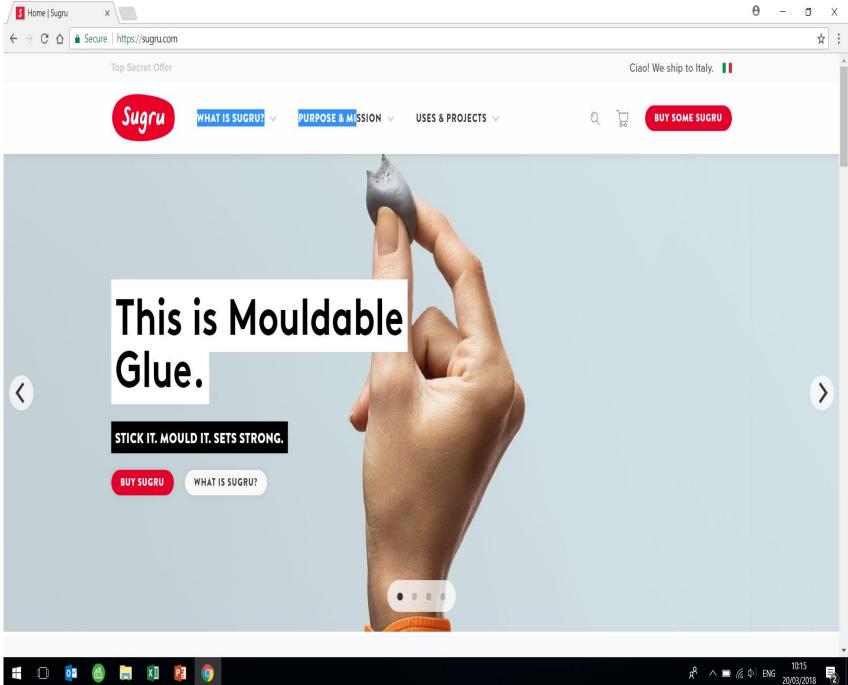


NOVEMBER 2010

TIME Magazine listed Sugru alongside the iPad as one of the top 50 inventions of 2010. The iPad was number 34, Sugru was number 22. Boom!







Sugru

https://sugru.com/



Introduction to business financials: financial termnology

Richard Brooks





Terminology







What I intend to cover

- 1. Sales Price and Costs of Sales
- 2. Gross Profit (Gross Margin)
- 3. Difference between cash and profit
- 4. Fixed costs, overheads
- 5. Group Exercise







What you really need to know

Sales

less Costs of goods sold

- Gross margin

Gross margin = Gross Profit





Gross Margin

	PROFIT & LOSS EXTRACT			
Α	Sales		1,000	
В	Costs of goods sold		<u>500</u>	
С	Gross Margin	A-B	<u>500</u>	
D	Gross margin %	(A-B)/A	50%	





Description		
Unit Sales Price (net of sales tax, VAT)		150.00
COST OF SALES WORKINGS:		
Materials	30.00	
Import Duty on materials	-	
Labour (direct wages)	40.00	
Other Direct Costs	20.00	
Delivery costs	5.00	
Transport Insurance	1.00	
Duty e.g. export	-	
Bank Charges on sales receipts	1.00	
Commission to sales agents	3.00	
Total Cost of sales		100.00
Gross Profit (margin %)		50 (33%)





Examples of gross margins in different sectors

Software >90%
Technology 30-90%
Food manufacturing 15-25%
Manufacturing (low tech) 15-50%
Professional services, education 30-50%





	PROFIT & LOSS EXTRACT				
Α	Sales	1,000			
В	Costs of goods sold	500			
С	Gross Margin	500	A-B		
D	Gross margin %	50%	(A-B)/A		
	CASHFLOW	Month1	Month2	Month3	Month4
	Cash inflows:				
	Customer receipt	0	0	0	1,000
	Cash outflows:				
	Payment to supplier	-500			
	Net inflow/(outflow)	<u>-500</u>	<u>0</u>	<u>0</u>	<u>1,000</u>
	balance b/fwd	0	-500	-500	-500
	balance c/fwd	-500	-500	-500	500





Overheads

Example categories (used in App)
Development
Staff
Director's pay
General expenses





Your turn...

I have handed out a sheet of definitions

When you are finished, let us know by putting your hand in the air.

I am displaying a sheet of financial terms which I will leave displayed here

Your task is to match the correct term with its definition. Write the term in the box to the right of the definition There will be a prize for the first team with a correct answer





1

Financial terms	Financial terms
Balance sheet	Cash breakeven
Cash flow statement	EBITDA
Depreciation	Profit and loss account
Gross margin	Variable costs
Working capital	Return on investment







richard.brooks@fdsolutions.uk.com



