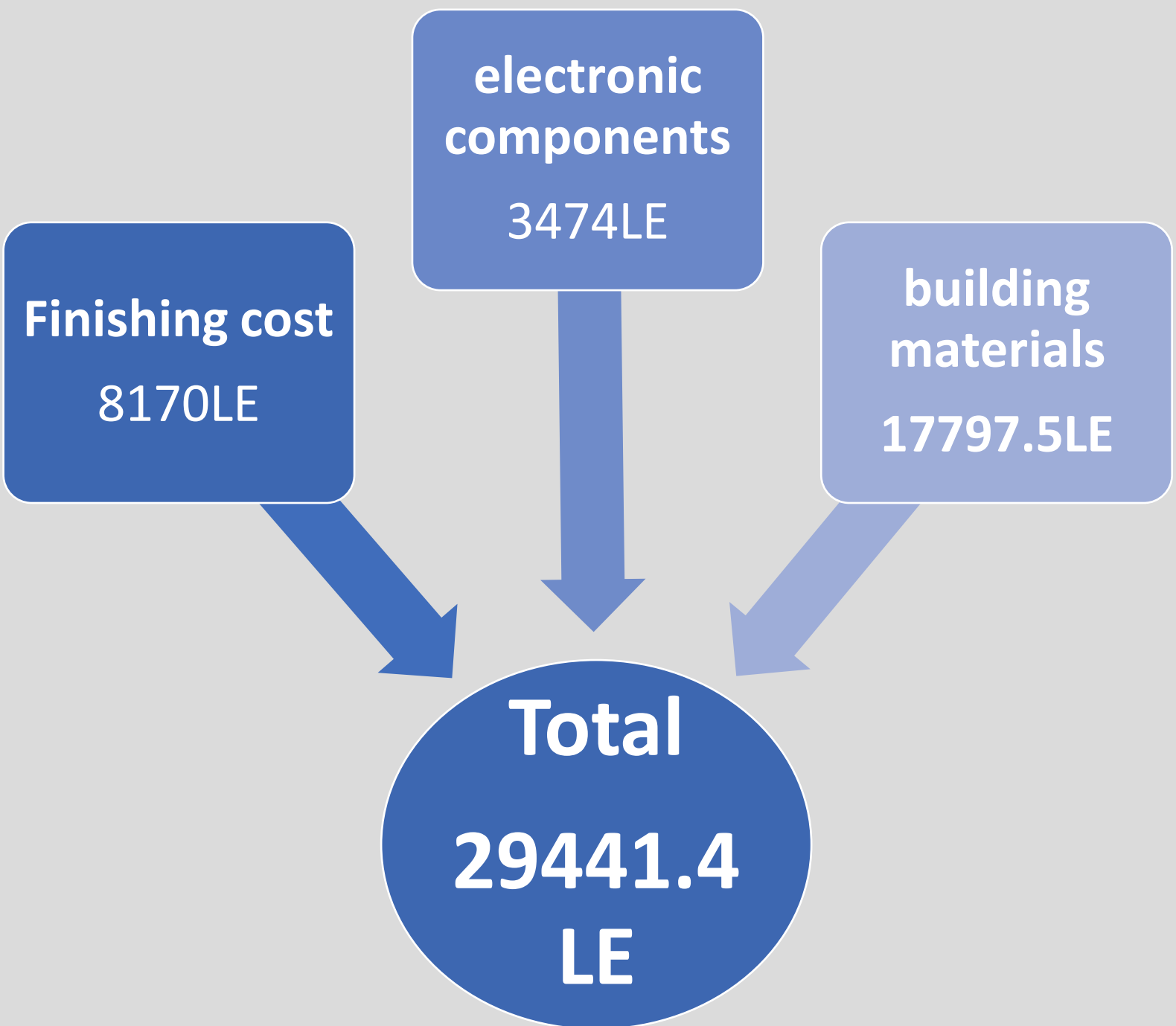
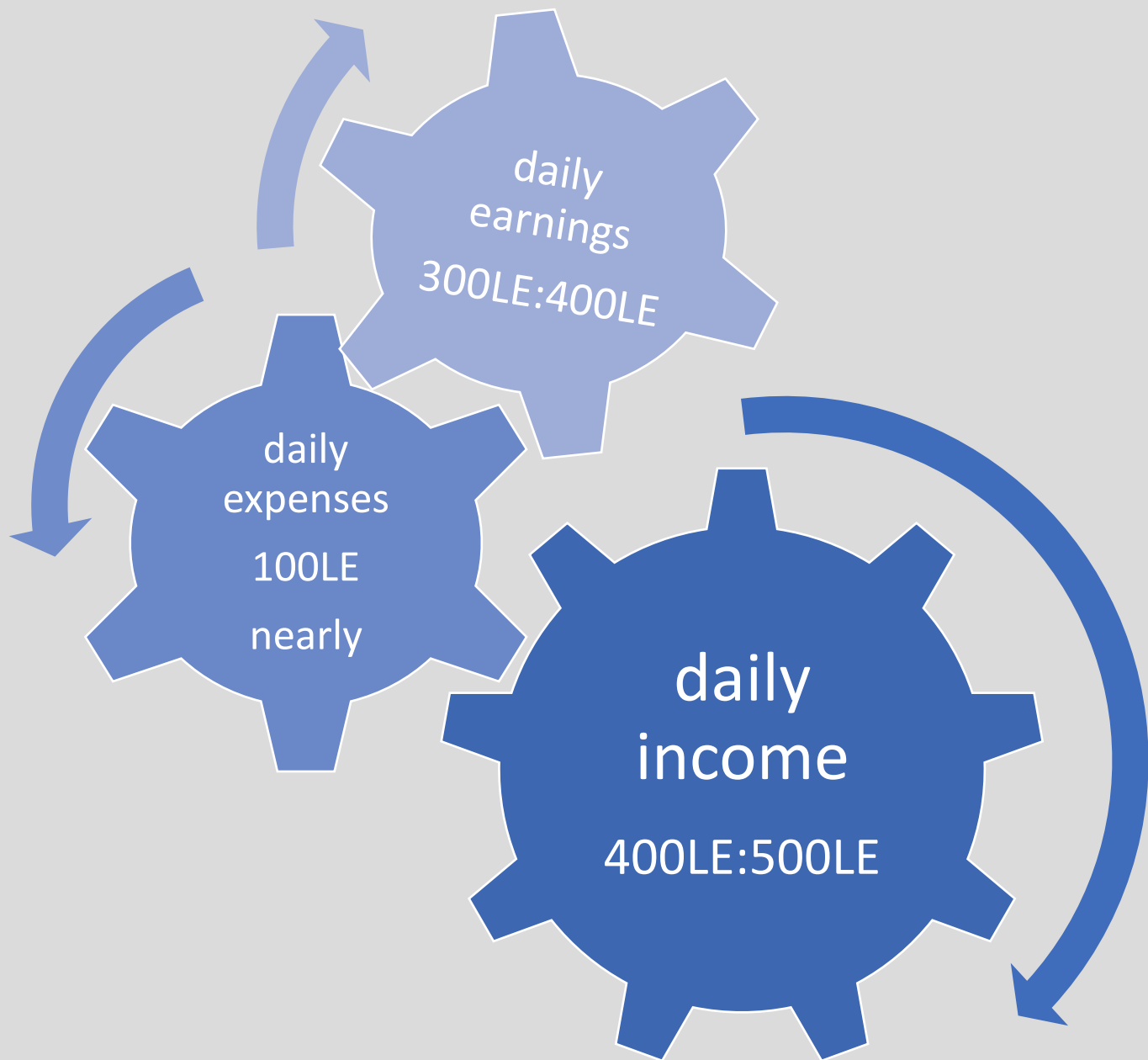


smart bathroom

BUSINESS MODEL

NERDS TEAM







Cost of electronic components

Component name	num	price	Total
ultrasonic sensor	3	38LE	114LE
Servo Motor DC	1	275LE	275LE
Servo Motor DC	1	100LE	100LE
Coin machine	1	580LE	580LE
LCD	1	15LE	15LE
OLED	1	250LE	250LE
I2C	1	85LE	85LE
Pumper	4	160LE4	640LE
Relay module	9	35LE	405LE
Smi900a	1	200LE	200LE
Adaptor With fan 12V/15A	1	400LE	400LE
Buzzer	1	15LE	15LE
PIR	1	45LE	45LE
MQ-2	1	45LE	45LE
Flame	1	35LE	35LE
Arduino mega 2560	1	270LE	270LE
Total			3474LE

cost of building materials

Material name	Quantity	price	Total
iron	0.42 ton	15000LE	6300LE
Ready Mix Concrete	3.5m ³	800LE	2800LE
Red Bricks	850 piece	950LE لكل 1000	810LE
interior wall tiles	18.5m ²	70LE	1300LE
epoxy floor	5.5m ²	300LE	1600LE
Armstrong ceiling	5.5m ²	160LE	880LE
Artificial stones for the facade	18.5m ²	35LE	647.5LE
Green water pipe 3/4 inch thickness 3 ml	2.5m ²	11.72LE	30LE
PVC drain pipe 4 inches 5 ml	1m ²	103LE	103LE
PVC drain sink	1	75LE	75LE

PVC drain pipe 1.5 inch	2.5m ²	25LE	62.5LE
wire coil 2 mm	1	480LE	480LE
Plumber salary	_____	700LE	700LE
floorer salary	37m ²	30LE	1110LE
electrician salary	_____	900LE	900LE
embedded system engineer salary	_____	_____	_____
Total			17797.5LE

Finishing cost

Component name	num	price	Total
hand dryer	1	950LE	950LE
floor dryer	1	1150LE	1150LE
electric hood	1	300LE	300LE
perfumed	1	125LE	125LE
Venus Compact	2	90LE	180LE
Venus LED lamp	5	25LE	125LE
toilet	3000LE		
bath tub			
tap	1	600LE	600LE
angle valve	2	70LE	140LE
mirror	1	200LE	200LE
U.P.V.C . door	1	1400LE	1400LE
Total			8170LE