**Landing Prices of Materials for Asphalt Concrete Mix**

| **Material** | **Landing Price (KES)** |
| --- | --- |
| Bitumen | 95.00 |
| Dust | 928.00 |
| Aggregate 10-14 | 1,044.00 |
| IDO (Industrial Diesel Oil) | 90.00 |
| Fine (0-3) | 1,411.76 |
| Aggregate 14-20 | 1,361.76 |
| Aggregate 20-30 | 1,211.00 |
| Aggregate 6-10 | 812.00 |
| Aggregate 3-6 | 1,261.76 |

**Cost Breakdown for Asphalt Concrete Mix**

| **Component** | **Cost (KES)** | **Calculation** |
| --- | --- | --- |
| Dust | 603.20 | 65% of the landing price (928) |
| Aggregate 10-14 | 198.36 | 19% of the landing price (1,044) |
| Aggregate 6-10 | 129.92 | 16% of the landing price (812) |
| Bitumen | 5,035.00 | 53 times the cost per liter (95) |
| IDO | 1,170.00 | 13 times the cost per liter (90) |
| Labour/Diesel Allowance | 565.00 | Constant figure |
| Rent (1,000 Tons) | 140.00 | Constant figure |

**Cost Summary**

| **Category** | **Amount (KES)** |
| --- | --- |
| Total Cost | 7,841.48 |
| Assumed Selling Price | 9,500.00 |
| Gross Profit | 1,658.52 |
| Profit Percentage | 17.46% |

**Break-Even Point**

| **Metric** | **Value** |
| --- | --- |
| Break-Even Quantity | 1,278.25 Tons/month |

**PROJECT TASK**

design a vanilla html css js project to calculate the price matrix of production ..let me be able to control the landing prices which means that I can chnage and on the mixture let me use percentages for the portions of eg

|  |  |  |
| --- | --- | --- |
| Dust | 603.20 | 65% of the landing price (928) |
| Aggregate 10-14 | 198.36 | 19% of the landing price (1,044) |
| Aggregate 6-10 | 129.92 | 16% of the landing price (812) |

Then let me multiply these depending on how many litres I want

|  |  |  |
| --- | --- | --- |
| Bitumen | 5,035.00 | 53 times the cost per liter (95) |
| IDO | 1,170.00 | 13 times the cost per liter (90) |

Let me also control the prices of

|  |  |  |
| --- | --- | --- |
| Labour/Diesel Allowance | 565.00 | Constant figure |
| Rent (1,000 Tons) | 140.00 | Constant figure |

Then let the total be calculated

Then let me set the assumed price which will be used to calculate the profit, percentage profit and the break even point  
  
for the css use a dark theme ..then use yellow, dark-yellow, orange, dark-orange, and another color of your choice