Project Title: Fake Medicine Detection System
SOFTWARE ENGINEERING

Course Teacher: Dr. Razib Hayat Khan

Section: K

Group: 10

Student Name	Student ID
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Budgeting:

Developer salary of 9 months:

Per developer salary per working hour = 500 Taka

Total developer salary = 500 * 1584 = 7,92,000 Taka

Requirement analysis:

Required time = 1 month

$\quad\quad$ = 22 working days

$\quad\quad$ = 22*8 working hour

$\quad\quad$ = 176 working hour

Requirement analysis person's per hour salary = 250 Taka

Total requirement analysis salary = 250 * 176 = 44,000 Taka

Transportation cost: 54,000 Taka (Approximate)

Hardware expense: 1,00,000 Taka (Approximate)

Rent expenses:

Room per month = 15,000 Taka

Total in 9 months = 15,000 * 9 = 1,35,000 Taka

Total utilities in 9 months: 45,000 Taka (Approximate)

Maintenance (Till 6 months after delivery):

Cost per hour = 1,000 Taka

Total estimated time needed for maintenance = 60 hours

Total estimated maintenance cost = 1,000 * 60 = 60,000 Taka

Project manager's salary of 9 months:

Per month salary = 40,000 Taka

Total salary = 40,000 * 9 = 3,60,000 Taka

Accountant's salary of 9 months:

Per month salary = 20,000 Taka

Total salary = 20,000 * 9 = 1,80,000 Taka

Total expense: 7,92,000 + 44,000 + 54,000 + 1,00,000 + 1,35,000 + 45,000 + 60,000 + 3,60,000 + 1,80,000

= 17,70,000 Taka

Profit:

20% of total expense = 17,70,000 * 20% = 3,54,000 Taka

Total Budget: 17,70,000 + 3,54,000 = 21,24,000 Taka