

# Project estimate

I will use bottom-up estimation method

based on the WBS (<https://github.com/Alaa-Ibrahim-Amer/PM/blob/main/WBS.jpg> )

## Effort estimate:

- Creating the team > 40 hr.
  - Design the app >40 hr.
  - Implementation > 200 hr.
  - Testing >80 hr.
  - Marketing > 100 hr.
  - Publishing > 50 hr.
- Therefor the effort estimates 510 hr.

## Cost estimate:

- Company cost:  $100 \text{ LE} * 510 \text{ hr.} = 51 \text{ k}$
- Google maps cost: 10k
- Publishing cost: 10k

The total cost estimate is 71 k

## Duration estimate:

Creating the team will take 1 week

Development will take 1 month

Marketing will take 2 weeks

Publishing will take 1 week

Total duration estimate = 2 months

## assumptions:

- I will create a team of 6 developers and 3 business members
- Assume the company cost is 100 LE / hr.