Contents

1. Why Project Management?
2. Which CONSTRAINTS need a plan?
3. What is WBS?
4. WBS styles
5. Develop Schedule + Contingency
6. Develop Budget + Contingency
The Project Manager blamed the Planners!...
She said the whole thing was becoming IMPOSSIBLE, and left town!
Why Project Management?

- Define ROI
- Manage what’s measured
- Use metrics to align projects with strategy
- Get everyone on board
- Secure buy-in

adhering to project management methods and strategies—reduced risks, cut costs and improved success rates—all vital to surviving the economic crisis.
Which Constraints?

- Scope
- Time
- Cost
- Quality
- Resources
- Risk
- Communications
- Procurement
- Stakeholders

The trick to project management is balancing three constraints in spite of upper management meddling.
What to work?

- Requirements
- SCOPE
- WBS
THE FIRST STEP IS TO IDENTIFY WHAT WE NEED.

WE DON'T KNOW WHAT WE NEED, WHAT'S THE SECOND STEP?

INDUSTRY BEST PRACTICE SAYS WE NEED A SCHEDULE AND WBS.

GREAT, CREATE A SCHEDULE AND ALSO SHOW ME THE WBS (WHAT'S BEFORE SCHEDULE)

AAHH...
Work Breakdown Structure

Filling A Vacant Post

The Job
- The Need
  - Budget
  - Options
  - Approval
- Job Spec
  - The Job
  - Timing
  - Person

The Candidate
- Attracting
  - Advert Content
  - Advert Location
- Shortlisting
  - Criteria
  - Review C.V.'s
  - Shortlist

The Selection
- The Interview
  - Venue
  - Interview
  - Tour
  - Decide
- Post Selection
  - Terms
  - Induction
  - Relocation
WBS Styles

- Deliverables Based
- Functional Groups
- Geographical
- Time Phased
- Mixed
Deliverables based WBS
Get Client’s Sign-Off

- Review Requirements
- Baseline
- Agree with your client

Get Sign-off
• What’s Involved
• How much Buffer?
Parametric
Gantt Chart

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Lifecycle costing

- It refers to the concept of looking at the cost of a particular product through out the life of the product vs. just the project cost. It’s similar to the concept of total cost of ownership.
- Example:
  - **Option:01**
    - Project cost: **100K**
    - Maintenance cost for 5 year life: **10K**
  - **Option:02**
    - Project Cost: **80K**
    - Maintenance cost for 5 year life: **40K**

Based on the example option:02 is cheaper to buy. However as per the concept of Life cycle costing, total cost of ownership for option1 is significantly lower than other.

So **Option:01** should be the right choice for the organization.
Thank You!