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Course: Software Project Management
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Key Concepts Learned
- What makes software development projects different from other projects..
- Resources are allocated for a specific project duration. After the closure of the project all resource should be released.
- Project consumes time,resources and budgets.
- Project Initiation, project planning, project monitoring and control and project closure are phases of the project.
- Project is chartered by the top management where they discuss the purpose of starting a project.
- Project scope,project objective and initial estimation are defined the project initiation phases.
- Tentative project plan and schedules are evaluated in initiation phase.
- Project objectives should be specific, measurable, achievable, relevant, and time constraints.
- Several Goal completion will lead to meeting an objectives.

Application in Real Projects:
- There are many time in the middle of project, the resources are scarce or abundant. This happens because of improper resource planning. So, proper planning in the initiation phase will always makes the project progress smooth.
- Work break down structure(WBS) is a very important for resource planning and estimation of the overall project.
- Individuals completing their specific goal will lead to team completing their objectives.

Peer Interactions:
I had a interaction with my friend about what are the important traits that a project manager should have. As a result, effective communications skills is the most important skills the manager should have. Also, great vision, proper planning and organization are also key to make a successful project manager.

Challenges Faced:
Estimating effort and cost estimation are very subjective because of different capability of different individual. Considering the most productive people may be the best way to estimate effort. So there is always a challenge for effort and cost estimation because this is always related to the overall individuals who constituents a team. What can be the best way to estimate effort?

Personal development activities:
I practiced a work break down structure for a hypothetical project and tried to estimate a cost and time required for a web application project.

Goal for the Next Week:
- Better understand the software project management phases.
- Understand how the project manager keep the team consistent towards goal and how they resolve a conflict if any occurs.