CS632 – IT Project Management

Lessons Learned

During this Information Technology Project Management class, I have gained a comprehensive understanding of various project management terms, techniques, and methodologies. I learned a lot about managing projects, which will help me grow in my career.

One major takeaway from this course is importance of following a proper plan for managing a project's work, cost, and time. I now understand that following a well-defined plan is crucial for project's success. My skills have evolved through tools like Work Breakdown Structure, Network Diagrams and Critical Path Analysis which improved my planning and control of projects. I also learned about Cost Estimation and Risk Management which enabled me to make right decisions and reduce project issues.

Previously, I was unaware of how crucial milestones and planning are in managing projects effectively. Now, I understand their importance and can implement them to monitor progress and ensure timely completion. I also struggled with estimating the cost of a project accurately. But this course has equipped me with tools and techniques needed to make informed cost estimations, which helped me in allocating resources and in managing budgets.

In addition, I've learned a lot about risk management, project organization, and control, as well as Software cost estimation. By working on a group project, I improved my skills in project management, communication, and documentation. The metaphorical backpack which has been provided by the professor contains every element required for me to excel as Project Manager. It covered all the significant topics and tools needed.

Overall, the IT project management course has filled in the knowledge gaps in my education by training me on the importance of milestones, planning, and accurate cost estimation. Along with broadening my viewpoint, the course has given me the tools I need to succeed as an IT project manager. I'm eager to use these newly acquired skills in my professional life and help my organization succeed.