

*“A proud past and a promising future”*

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[webpages.charter.net/rtoba/magnacorp](http://webpages.charter.net/rtoba/magnacorp)

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# Introduction

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- Team MagnaCorp was acting as the project manager for the Video Game Delivery Project
- Project entails developing a video game rental website
- The internal team consisted of five employees
- Two companies performing contract work



# Team Members

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- **Abner Yemaneab – Project Manager**
    - Abner currently works as a Project Lead at Lockheed Martin.  
BSEE - May 2002.
  - **Tim Toba – Team Member**
    - Tim is currently pursuing his Master's in Electrical Engineering.  
Experience - Systems Engineer at John Deere
  - **Mohamed Sahil – Team Member**
    - Mohamed is pursuing his Master's in Electrical Engineering.  
Experience - Project Engineer for Halliburton
  - **Nyema Johnson – Team Member**
    - Nyema is currently pursuing his Bachelor's in Electrical Engineering.  
BSEE - May 2005
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# Project Manager Selection Criteria

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- Experience
- Knowledge
- Leadership
- Willingness



Mandela

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# Project Team Strengths

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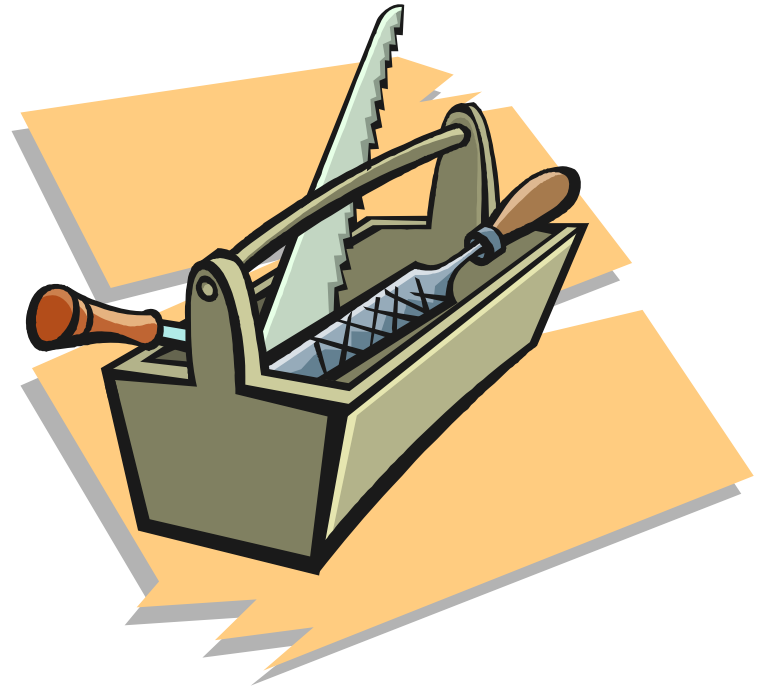
- Team Work Cohesion
- Good communication Between Members
- Effective Meeting Techniques Used
- Objective analysis on all problems



# Project Management Tools

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- Microsoft Project 2003
- VPMI Web Based Software
- Microsoft Excel 2003
- Course Materials
  - Website Templates
  - Syllabus
- Microsoft NetMeeting



# Project Manager Interviews

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- Rob Black -Director of Program Management

- Cannon Equipment Inc. 
- Responsible for a group of projects that contribute a significant percentage of revenue to the company.
- Member of the PMI.
- Plans to be PMP certified in later this year.



- Project Manager –Name Withheld

- Lockheed Martin -Maritime Systems and Surveillance.
  - In charge of a Tactical Avionics within the JSF program.
  - Not a member of PMI.
  - Plans to be PMP certified in the future.
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# Project Manager Interviews

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- Establishing and communicating clear objectives and goals is most important task.
  - Changing customer requirements and conflicting organizational priorities were biggest challenges.
  - Enjoyed Responsibility and sense of accomplishment.
  - Be truthful, having integrity, work recognition earn you respect from the team members.
  - Communicate regularly, be honest. Sponsors hate surprises.
  - Formal training, interpersonal skills, and mentoring.
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# Evaluation of VPMi software

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- Has several other services and features that Microsoft Project lacks
  - Project status reporting and health indicators
  - Full customization capabilities
  - Issue management
  - Risk management
  - Project management
- Produce documents such as status report with one click of a button
- Allows several members to log on and access the same company or team project information with access levels (1 to 4)

# Evaluation of VPMi software

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- Complicated and can not be relied on
    - Time consuming
    - Some features do not work (“Enter Time”)
    - Server breakdowns (“page cannot be found”)
  - VPMi is a nice project management product but
    - Needs to be more user friendly
    - Needs to make features more reliable
    - It is meant for career project managers
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# How closely did we follow the plan?

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- All project milestones met
  - Projected hours worked < Actual hours worked
  - Team members completed assigned tasks by end date to ensure timely completion of project
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# Deliverables

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- Project Charter
- Team Contract
- Work Breakdown Structure
- Gantt Chart & Network Diagram
- Cost Estimates & Earned Value Analysis
- Project Notebook & Reports
- Team Website



# What Went Wrong?

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- Initial confusion about the scope of project
- Team member resigned
- Schedule conflicts
- VPMI Server access reliability
- Poor response to Project Manager interviews



# What Went Right?

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- User Friendly Website
  - Use of flash and frames for navigation
- Strong, Cohesive Team
  - Communication
  - Respect
- Completed Tasks On Time



# What We Learned

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- Project Management Tools
- Project Management Process
- Project Management Documentation
- Effective Communication Techniques



# Comments and Suggestions

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- Clarify on division between teams in the book and our team.
- Give more details on the characters
- More options for case studies



# Conclusions

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- Project met its objectives
- Project Notebook compiled
- Lessons learned report for personal reflection

*The End*

A decorative flourish in shades of blue and purple, featuring symmetrical scrollwork and floral motifs, framing the text "The End".

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