Presenting Your Projects

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Microprocessor Interfacing (ICOM-5217)
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Outline

• Presentation Structure
• Section Details
  – Body of work
• Useful Hints
  – Recommendations
• Q&A
Presentation Structure

- Title Slide
- Outline
- Introduction
- Body of Work
  - Sections
- Conclusions
- Q&A
• The first slide to be shown
  – Scheme different from rest
• Pieces of Information
  – Project Title
  – Students
  – Place
  – Date
• Introduce yourself and the rest of your team
• No. of Slides: 1
• Time: 30 seconds
Outline Slide

• Brief list of topics to be covered
• Do not go into details
• Should provide a broad idea of the presentation structure
• No. of Slides: 1
• Time: 30 seconds
• General Description
  – Motivation
  – Problem
  – Objectives
    • General Objective
    • Particular Objectives
  – No. of Slides: 2 or 3
  – Time: 2 or 3 minutes
Theoretical Background

• Basis of System Operation
  – Rules
  – Working principle
  – Inherent Limitations

• Figures or Drawings

• No. of Slides: 1 or 2

• Time: 2 minutes
• System Block Diagram
  – Interrelation among components
  – Reason for being
  – Considerations
    • Power, size, safety, usability, etc.
• NO COMPLEX Schematics please
• No. of slides: 2 or 3 as needed
• Time: 2 or 3 minutes
Software Design

• General Operating Chart
  – Software design perspective
  – Justify MAJOR decisions
  – Considerations
    • Similar to HW design
  – NO CODE, please
  – Self contained charts
  – No. Slides: 2 or 3 as needed
  – Time: 2 to 3 minutes
Achievements & Limitations

- Highlight what was completed
- Focus on limitations
- Special issues regarding your system
- Be honest
- Slides: 1 or 2
- Time: 1 to 1.5 minutes
Conclusions

• Summarize your ideas
• Not the place for NEW information
• Highlight achievements
• No. of Slides: 1
• Time: 1 to 1.5 minutes
Future Work

- Project enhancements or improvements
- Extensions and possibilities
- Don’t delve into fine details
- Slides: 1
- Time: 1 minute or less
Recommendations

- YOU are the center of the presentation
- Expected participation of all team members
  - Each only once
- Use embellishments as you wish
- Avoid information clutter
- Manage well your time
- Dress appropriately
Questions?

Q&A