Give Kids The World Village
Dino Putt Audio System Project

Problem:
The audio system for Dino Putt needs updating, enhancements and needs to be documented

Scope of Work:
- **Research existing audio sound system** - make list of possible enhancements and updates to include but not limited to software, hardware, audio and site installation.
- **Develop Concept** - select enhancements and updates to incorporate
- **Design** - Take concept to design, develop theory of operation, produce documentation, determine materials, determine equipment
  - Equipment selection
  - Develop Job Plan
  - Develop schedule
  - Develop documentation
- **Presentation** - Present project to EAC for design review, approval and funding
- **Installation/Implementation** - Purchase equipment, develop installation schedule, support any craftsman/tradesman, update any documentation with changes

Team:
- **Mentor** - Audio or Electrical engineering background
- **Students** - Audio Engineering, Electrical Engineering, Mechanical Engineering
- **Instructor**

Anticipated Schedule: (15 weeks)
- **Research Phase** - 3 weeks
- **Concept Phase** - 2 weeks
- **Design Phase** - 4 weeks
- **Presentation** - 1 week
- **Installation Phase** - 3 weeks
- **Finalizing project** - 2 weeks

Time Requirements:
- **7 meetings** - 1 to 3 hours per meeting