

Overview

- Expanding into another market
- Criteria:

- Must have educational value
- Must be on Altera DE2 board
- Must use E100 processor
- Must be cost effective
- Must be completed by 15 April 2011

Overview (continued)

Maestro

- Portable hand-held chess computer
- Offers multiple modes of play
- Appeals to a wide audience
- Meets criteria

 Prototype will be developed by 15 April 2011

Agenda

- Project Description
 - Background
 - Physical Description
 - Functionality
 - Meeting company criteria
- Work Plan
- Summary
- Q & A

Background

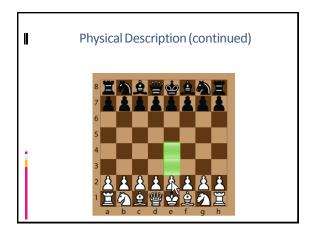
- Maestro meets the criteria provided by Little Toy Blue
- Maestro is:
 - Unique
 - Fun
 - Engaging
 - Educational

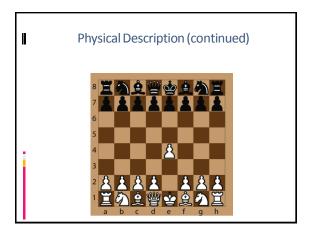
Physical Description

- Final product will be a thin handheld device
- Approx. 4" by 6"









Product Functionality

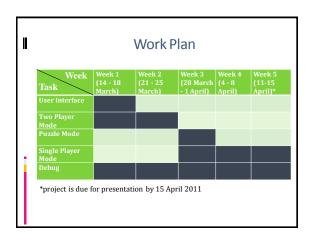
- *Maestro* offers three gameplay modes:
 - Single player
 - Two player
 - Puzzle solving

Input/Output Devices Maestro will require the following devices: VGA Monitor SD Card USB Mouse Speakers

Criteria

• Maestro:

- Is educational
- Is implemented on an E100 processor and Altera DE2 development board
- Is simple and cost effective
- Is capable of being mass produced
- Our team will develop a prototype by 15 April 2011



Summary

Maestro

- Portable hand-held chess computer
- Offers multiple modes of play
- Appeals to a wide audience
- Meets criteria

 Prototype will be developed by 15 April 2011

