DESIGN OF ADVANCED EMBEDDED SYSTEM

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PING PONG Game

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Introduction

- Arcade Video Game

- One Player controls an in-game paddle by moving it horizontally across the screen.

- Second player can be either a computer controlled opponent or another player.

- Kind of Table Tennis game.

- Points are earned when one fails to return the ball to the opponent.

Introduction contd…

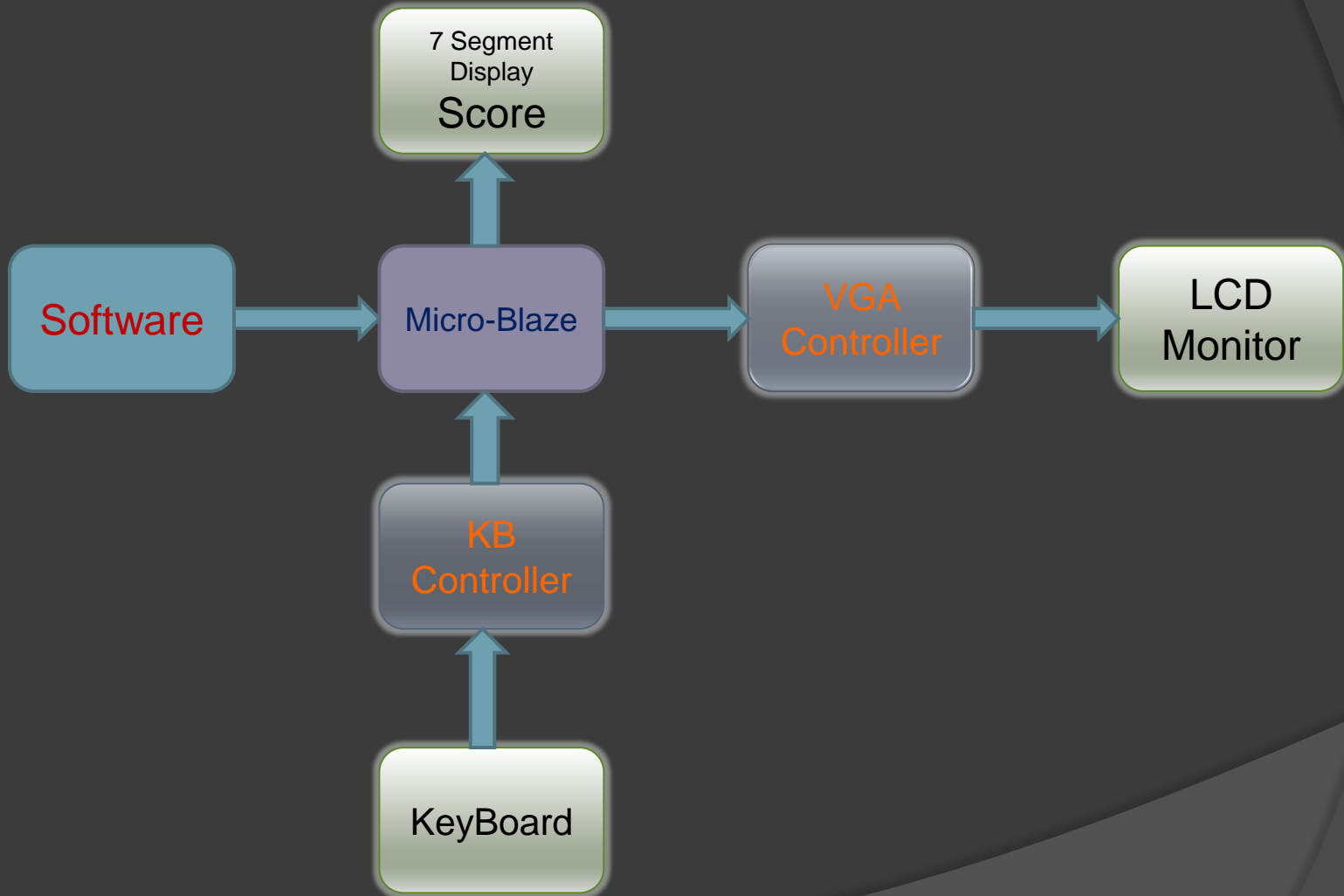Ping Pong Image

Requirement

- VGA Controller
- Digilent FPGA kit.
- PS2 Keyboard
- 7-Segment Display

Block Diagram

Time Plan

Weeks	Ajosh K	Asheesh M	Radhika M
1	Study	Study	Study
2-4	Hardware (VGA)	Hardware(Key Board + 7 Seg)	Software
5	Integration and Testing		
6	Report		

Thanks