Hardware

74L922, Keypad

INPUT

3x ADC, Capacitors

3D Game INPUT

8051

74LS245

VGA Monitor OUTPUT

PSoC

8255, LCD

Game info OUTPUT

Software for Tic Tac Toe

Software Flowchart

1. User Login
2. User is presented another Person
   1. User is given description of Person on VGA display
   2. User can “laser swipe right” to “like” or “laser swipe left” to “dislike”.
3. Algorithm for recommending next person based on matched peoples’ interests.
4. If user is matched, contact information is given.