Final Project Check Off Sheet

Project Title: Virtual Basketball: How Well Do You Shoot?
Student Names: Chun Li, Jingwen Ouyang
TA Name: Javier Castro
TA Signature/Date:

System Level
Fully integrated game system (accelerometer input to game display)

User Inputs (Chun)
State Transition Diagrams, Block Diagrams, Code for the Accelerometer
Calibration of the accelerometer: 0g bias and sensitivity
Functional ADC Serial Interface
Functional Integration Module

Game Logic and Display (Jingwen)
State Transition Diagrams, Block Diagrams, Code for Game Display
Screenshot of Game Display based on stored ROM image
Given initial velocities, display object motion along the calculated parametric trajectory.
Visual aesthetics (bouncing ball, shadow, score box)