Digital Poker

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Game Overview

• 5 Card Draw
  – 1 Player vs. Computer
    • Opponent personalities
    • Poker faces
  – 52 card deck
  – Randomized deal
  – Bet periods
  – Multiple games possible
Game Controller

- Accepts user inputs from mouse and Facial Feature detector.
- Tells computer what it should be doing
- Processes both players’ game parameters
- Outputs game instructions and both players’ bets, faces, cards, and total money to the video unit
Game Control

- FSMs direct play
Game Control
Video Display-
Sample Configuration

Place Your Bet

Player's Current Score

Computer's Current Score

Player's Current Bet

Computer's Current Bet
Video Controller
Facial Feature Detector

[Diagram showing connections between Video Camera, ADV7185, NTSC Decoder, User Input-Buttons, Game Controller, and Face RAM.]
Questions?

No?  Okay, Great!