Documentation

1. Introduction

The digital frame is an image displaying frame. In which the images data is converted to hex file using some other software. And the microcontroller takes the hex file then displays it in the LCD. Therefore the user can view the images using the buttons provided or can simply press the slideshow button to auto play the images.

1. Functionality
2. The images should be displayed in the LCD.
3. The digital frame will have 3 buttons to display the images
   * One button used to display the next image.
   * The second button used to view previous image.
   * The last button is used to slide show the images.
4. The data should be stored on the SD card
5. Accomplishments
   * Because it is a digital frame that displays an image, we accomplished the image displayer which is the LCD.
   * And we also accomplished the stated buttons which are very good features of the digital frame.
6. What remains is
   * As we stated in the functionality there should be SD card which stores the data or the images but, we didn’t do it because we can’t figure it out how it works and how can we integrate it in the protues Design.