ESE 3400 Presentation/Demo Day Score Sheet

Component	Notes	Score

1. Design description of device - 25 points
   a. Signal conditioning
   b. Signal digitization
   c. Signal processing (eg. Filtering, upsampling, R-R detection, etc.)
   d. Visualization of the ECG
   e. Bluetooth component		

2. Design verification - 20 points		
3. Creative additions and/or Performance limitations (eg. input amplitude limits, noise limits, HB limits, mobility and power limitations, etc.) - 10 points		
4. Problems/difficulties you ran into and you solved them – 15 points		

5. Demo - 30 points
   a. Does acquire and display the ECG signal?
   b. Does it compute the heart rate and display it?
   c. Does it use Bluetooth?		