

ESE 3400 Presentation/Demo Day Score Sheet

Component	Notes	Score
<p>1. Design description of device - 25 points</p> <ul style="list-style-type: none">a. Signal conditioningb. Signal digitizationc. Signal processing (eg. Filtering, upsampling, R-R detection, etc.)d. Visualization of the ECGe. Bluetooth componentf. Extra featureg. Package description		
<p>2. Design verification and performance limitations (eg. input amplitude limits, noise limits, HB limits, mobility and power limitations, etc.) - 20 points</p>		
<p>3. Extra feature and Creative additions - 20 points</p>		

<p>4. Problems/difficulties you ran into and you solved them – 10 points</p>		
<p>5. Demo - 25 points</p> <ul style="list-style-type: none">a. Does it acquire and display the ECG signal?b. Does it compute the heart rate and display it?c. Does it use Bluetooth?d. Additional function?		