Jack Lin

Nikhil Patel

Josh Olick-Gibson ­

4/6/18

Week 19

On 4/1 and 4/4 we continued to work on our respective responsibilities. Nikhil has refined his analysis based on the given results so far. We were able to test heart rate computation using the Arduino from Josh. Dr. Lardizabel’s data was used to build a trained model. Josh also made an outline of the software user manual and software flow diagrams. Jack was able to complete the simulations where it was able to mimic heart rate variability unlike before. Jack also completed the Design Safe and info on the necessary computer requirements. What is due next week is that Nikhil will test using the live Arduino processing, simulations and patient data. He will also complete verification plan results. Josh will continue to work and refine the software user manual and flow diagrams. Jack will make outline on conclusions and future directions.