Project Name: Neuromend

Client: Shri Rai

Supervisor: Fairuz Shiratuddin

Team Name: Tempest

Team Members:

Ary Bizar, Anopan Kandiah, Hannah Klinac, Alex Mlodawski, Bryan Yu

Synopsis:

Neuromend is a virtual simulation project focused on researching the possibility of using virtual environments in conjunction with various natural user interfaces including the Oculus Rift virtual reality head mounted display, Microsoft Kinect, Leap Motion, and Razer Hydra for the rehabilitation of stroke patients.

This current stage of the project is to determine which devices may work better for certain tasks, and to observe user response to the overall system for future improvement.