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| **Implementing improved methods of detecting and care of incurable neurological brain disorders through the use of IoT and Mobile Devices**  My project will be looking into the use of IoT devices and Mobile Phones to see if they can be used to assist the NHS. The primary focus will be the early stages of detection and management of Neurological disorders like Parkinson’s and Dementia.  CMP400: Honours Project Proposal & Dissertation  **BSc Computing with Honours**  **Dr Geoffrey Lund**    2019/20 |

Aim – analyse the methods of which detection of incurable neurological disorders are carried out to utilise IoT and Mobile Devices, so a system can be developed that can be analyse and decide the best courses of action.

Objectives – Identify through interviews and research with medical professionals and literature what tests are used within the medical world to diagnose these issues.

Identify the methods used by medical professionals to monitor the progress of the disorder and provide effective care, to see if these can be or already have been digitised, and if so, can they be made more effective.

Analyse the data that has been collected, to develop a system to show graphs patients state either; bettering, deteriorating or stabilising.