**Name: Paul Briery**

Temple College Vocational Nursing Program

VNSG 2461: Clinical-LVN Training - III

Cost Containment Assignment

PURPOSE: *To identify a cost containment issue in the clinical setting and identify at least one measure to a more cost-effective operation.*

Identify cost containment issue (include examples):

Lack of bladder scanners and other sonar-based equipment.

Rationale for identification of issue:

Unable to locate bladder scanner for several minutes.

Proposed Strategies:

Develop an app and hardware that can be utilized on mobile devices to scan patients. App would be able to be used for multiple instances. One setting could be bladder scanner another could be for vein location for IV insertion for example. A wand can be created to connect to charging port of mobile device and small enough to keep in pocket.

Participants to be involved in proposed strategies:

Stakeholders:

CNO, CTO, Charge Nurses, RN’s, LVN’s

Development team:

Coders, EE

Evaluation Method on proposed strategies (be specific and measurable):

Cost analysis of development and deployment of new technology of application and necessary hardware VS cost of adding additional scanners on the floor. Cost analysis of maintenance, updates, and availability of product forecasted for 1yr, 5yr, and 10yr. Hypothesis is that cost would be dramatically lower at the 5yr and 10yr forecast. Initial costs may be prohibitive but long term costs, after development and deployment, should be significantly lower.