Introduction

1. Problem Statement - The problem statement of our final project is: “Deterioration of mental state due to environmental changes.”
2. Background information about the project. – After listening to the special lecture by Dr. Nam Yun Yeong, our team have decided to set the problem as the problem statement above because our team thought that the problem of mental state is important to solve.
3. Design Plan
   1. Work breakdown structure and PCM
   2. Define objectives, constraints, and objective trees
4. Research
   1. Researching patients’ needs
   2. Analyzing patients’ behaviors
   3. Evaluate medical teams’ interview
5. Description and evaluation of design alternatives
   1. Details and models of alternatives
   2. Metrics for choosing among the alternatives.
6. Final Design
   1. Detailed Description of chosen alternative.
   2. Description of predicted outcome of chosen alternative.
7. Design Evaluation
   1. Consider of constraints
   2. How well design meets objectives
   3. How can this design can get better
8. Works Cited

Appendix: Work Breakdown Structure

Appendix: PCM