Design Proposal Outline

1. Executive Summary
   1. Problem being addressed
   2. Team’s unique approach to solve the problem
   3. Strength of the approach
2. Technical approach
   1. Describe design problem
   2. Approach
      1. State machine diagram and overview
      2. Forward
         1. Note conditions on <18 and >22 distance
      3. Outside turn
         1. Note stop state
      4. Inside turn
         1. Note stop state
      5. Rotary encoding
   3. Address other specific requirements – if there are any
3. Management plan
   1. Gantt Chart
   2. Contingency plan