

Meeting Minutes

Meeting held: December 4th, 2018 at 12pm

Attended by: Jerry Adamski (project guide), Rachelle Stevens (RGH director of nursing), Jodi McNamara (RGH), Aaron Burton (RRHN director of emerging technology), Ravee Fazal (Unity equipment coordinator), Kyle Chrysler, Stephanie Chu, Kazi Rahman, Melanie Roy, and Mendy Yu (engineering team)

Action Items from last review

Engineering Team

- ✓ Compare our inprogress prototype with existing bedside table
- ✓ Get weight of existing bedside table (Hill-Rom)
- ✗ Bring in mockup of table top (Engineering Team forgot)

Pugh Chart - Base (slide 4)

- Difference between 2 and 6 on the Pugh chart
 - 6 has four casters and two additional legs in the back as side support
 - 2 is our original Y-shape base design

3D Model & Drawing (slide 6)

- Clarify the labeling of the hospital bed's "5th wheel"

Supporting Rod Feasibility (slide 7)

- Aaron made some suggestions and considerations concerning table functionality
 - Potential to move only the table top out of the way and the base will be stationary
 - Tilt function
- There must be a locking mechanism for collapsing/expanding the table top
- Table top will need a finish if we were to use wood as the table top material
- Hill-Rom table has good height adjustment mechanism
- Clarification: Table will most likely be in expanded form, the option is for it to become collapsible (smaller)

Testing Plans (slide 8)

- Should consider durability of casters
- Concerning cleanability of casters, Rachelle prefers round casters

Action Items

Engineering Team

- Continual communication with ID Team
- Start creating complete test prototype to finish test plans

- Contact Kerri to come to RGH to test prototype
- Text Rachelle next semester for project updates
- Research table top finishes

Ravee (Unity)

- Share image of modified Hill-Rom table with Engineering Team