

## Concept Generation:

### Function #1: Provide Support

1. Torso bar that raises up enough to be completely out of the way during transfer
2. Lower back support panel
3. Padded support bars for upper body
4. Support panel for middle of the back that is flexible enough to lean with user if they push back
5. Comfort grips for hand holds on arm bars
6. bars/pads on the side to prevent slipping
7. Some sort of strap to keep lower body in place
8. Torso bar with a comfort foam
9. Rounded ends on the components to prevent injury
10. Functional yet aesthetically pleasing bolts/anchors

### Function #2: Self Cleaning/Ease of cleaning

1. Attachable bidet
2. Hand hold placed to help with leaning over to clean oneself
3. Some sort of light to help the user see below them
4. Slow release cleansing pod triggered by flushing
5. Guide rails to help with not slipping off
6. Slip resistant (when wet) material on the seat
7. Lightweight materials to help with installation
8. Minimize the amount of parts
9. Incorporate antibacterial materials
10. Some sort of call button to trigger assistance when needed