



Opening script:

Welcome to your career as an astronaut!

The system you are about to work with is essentially a vending machine. When you want a tool or other item, you can use this system to retrieve that item, and when you want to put that item away, you can store it back in this system. The system was designed to keep track of item location and conditions for inventory management purposes as well.

The user interface prototype used for this testing is unfinished and some functionality is not implemented. We will mostly be focusing on the interface itself, and functionalities like typing won't be possible.

Test Director:

Test Subject #:

Each subject will be tested on a selection of 3 tasks from the following scenarios.

Scenario(s) Selected: 1. E-Stop | 2.1 Req item | 2.2 Add to cart | 3. Stow/update | 4. Check Inv

Possible contextual question ideas/examples:

- Why did you do that?
- [If they're stuck] What are you finding difficult right now?
- Is there anything (feature, buttons) you would like to change?
- Were you able to find the system error log?

Post-test Google form: <https://forms.gle/7x2X6osyQwymjMMq5>





Task 1 (E-stop)

- A coworker's arm has gone into the moving system. Quickly stop the system!
- Questions
 - What was your first thought when you were asked to stop the system?
 - Did you realize before we asked you to stop the system that there was an emergency stop button?
 - If your arm was in the system, would you trust that someone would be able to stop the system quickly enough to save your arm?

Task 2.1 (Req)

- Request the men's work pants only
- Then check the queue for time remaining until delivery

Task 2.2 (Req)

- Add men's work pants to cart
- Request all items in cart
- Then check the queue time for remaining time for the last item on the queue

Task 3 (Stow/Update)

- Request to stow the scissors
- Update status of scissors

Task 4 (Check Inventory)

- Look for the ID number of the Pants (does not require more details)
- Look for the the current location of the item (more details)
- Questions
 - Was it difficult to find the ID number of the item?
 - Did you immediately know where to look for the ID number?
 - What in the interface made it easy to find the ID number of the item?
 - Did you know how to quickly find the current location of the item?
 - What in the interface made it easy to find the current location of the item?

Testing focuses/priorities

1. Requesting cargo
2. Stowing cargo
3. Engaging e-stop
4. Checking inventory
5. Updating cargo status (Within Stowage)



Task 1: **Completed W/O Help: Y / N** **Time:** _____ **# of Screens:** _____

Notes:

Subject comments:

Task 2: **Completed W/O Help: Y / N** **Time:** _____ **# of Screens:** _____

Notes:

Subject comments:

Task 3: **Completed W/O Help: Y / N** **Time:** _____ **# of Screens:** _____

Notes:

Subject comments: