

Use Cases

Actors

1. Manager: an FDA employee responsible for identifying sites that requires samples to be collected.
2. Inspector: an FDA employee responsible for collecting samples.
3. HTML Workspace: Web Based System that manages Inspection Assignments.
4. Mobile Workspace: Mobile Application that allows data to be entered into Inspection Assignments.
5. Customer: The customer that provides the samples to the FDA.

Pre-Condition

1. HTML Workspace presents an empty form
2. Assignment Location and Sample Collection Information Data exist.
3. Assignment made to Inspector
4. Inspector notified of the Assignment.

Success Scenario

1. Inspector opens Mobile Workspace to view the Assignments
2. Inspector arrives at the Inspection Site for first Assignment
3. Inspector collects Samples Assigned
4. Inspector opens Barcode Form on Mobile Workspace, fills information, prints, and labels Samples Collected.
5. See Alternative Flow: Additional Samples for collecting samples not on the original assignment.
6. Inspector opens Sample Collection Form, fills in data for collected Samples, Prints collection form, and hands it to the Customer.
7. Inspector continues to different Assignments repeating from step #3.

8. Inspector saves data and heads to FDA Network
9. Inspector opens Mobile Workspace
10. Mobile Workspace syncs with HTML Workspace
11. HTML Workspace saves Inspection data to database
12. HTML Workspace sends email notification that the data has been processed to Manager and Inspector.

Alternative Flows

Additional Samples

1. Inspector opens Samples section of the Assignment
2. Inspector adds new Sample
3. Inspector creates and prints barcode for the new sample collected.
4. Inspector continues normal flow.

Post Conditions

1. Inspection Data committed to Database.
 2. Inspection Assignment on Mobile Workspace marked complete
- Manager and Inspector can query completed Inspection Assignment.