PROTOTYPE

**Usability Plan**

**Integrating Usability Practices**

* Type 1 – Applying general usability practices
* Type 2 – Working prototype test

**Type 1 – Applying general usability practices**

* User-Centered Design Process
  + Whiteboard and create wireframes, mock ups and workflows
  + User Interviews
  + Adjust according to results

**Type 2 – Working prototype test**

* User-Centered Design Process
  + Usability Test
    - Collect observations
    - Collect metrics
    - Analysis, determine actions, create stories
  + Development
    - Work stories from feedback
  + Usability Test
    - Collect metrics
    - Compare new metrics with initial metrics
  + Development
    - Detailed Design Integration
  + Final Usability Test
    - Collect metrics
    - Compare new metrics with initial metrics
    - Ensure that the detailed design resolves pain points
* Eligible Features
  + Search by generic drug name
  + Drug warning highlights

**Type 1 Schedule (1 day)**

Day 1 - Morning

* User Interviews – 10 minutes each
  + 3 potential users
  + Facilitator
* Whiteboard quick wireframes

Day 1 - Afternoon

* Create Wireframes based on interview analysis

**Type 2 Schedule (1 day)**

Day 3 - Afternoon

* Usability Tests – .5 hour each
  + 2 end users (not familiar with tool)
  + In development area
  + 1-2 desktops, user or test mobile device
  + Facilitator
* Analyze test results and compile metrics
  + Facilitator
  + Assistant
  + Create stories based on feedback, prioritize
* Development
  + Make highest ROI adjustments that time allows

Day 4 – Morning

* Usability Tests – .5 hour each
  + 1-2 end users (not familiar with tool)
  + In development area
  + 1 desktop, user or test mobile device
  + Facilitator

Next Steps

* Compare metrics – 1 hour
* Integrate detailed design – 3.5 hours
* Development – varies
* Final usability test (if time allows)