Gnu Radio Wizard Concepts

NAME:

Gnu Radio Wizard

PRIMARY ACTOR(S):

· Gnu radio user

PRECONDITION(S):
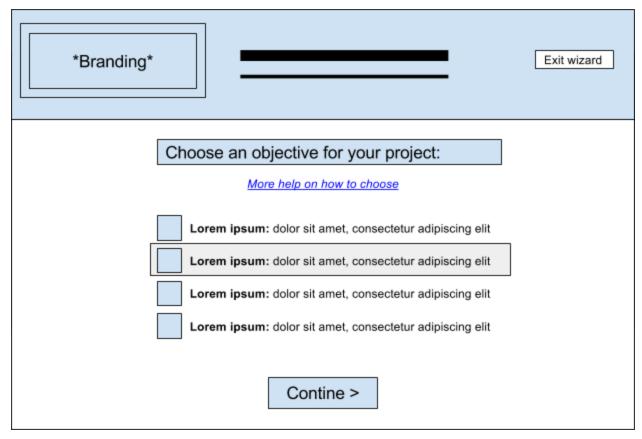
· User has GRC program
· User has SDR
· CTA accessible from GRC page
· User has network access

TRIGGER:

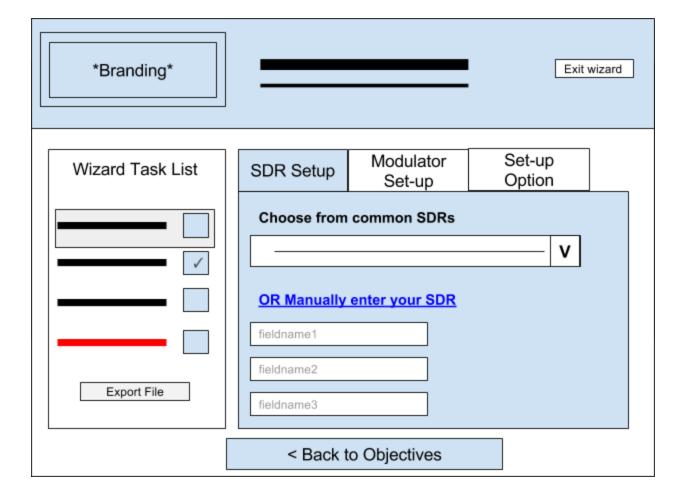The user launches GRC (new file) and selects wizard CTA

Note: the intent is to depict high level user interactions and is not necessarily indicative of final visual design. This document includes sketches for three views

VIEW 1: INTRO

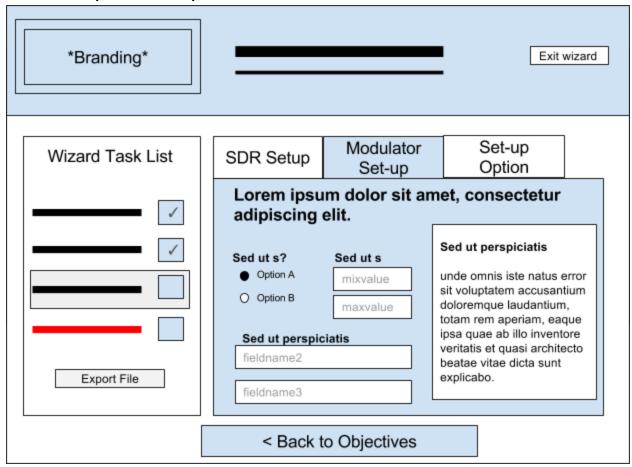- User can exit wizard at anytime.
- Outbound link ("more help…" goes to page with additional info about set-up options. Possibly tutorial)
- On-click (objective selection), "Continue" CTA appears, allowing user to go to next step

VIEW 2: Components set-up v.1

- Now that a user has selected the objective, they come to the tabbed set-up view that allows them to work through core/mandatory components of set-up
- Wizard task list validates user inputs. Once all status boxes have a checkmark, the user will be able export the file.
- Primary design mechanic: single page wizard set-up. User can tab through variables until configuration is satisfactory. Then they export.
- User can go back to objectives section

VIEW 2: Components set-up v.2

- This view shows another optional tab. Recent class discussions hinted that giving the user a choice of options within set-up options could hide/reveal different set-up parameters.