CONFIDENTIAL

CR-56: Metworx 3.1.0

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IS Review	
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QA Approval	
Assigned CR Number:	

1 Definitions

Amazon Machine Image (AMI): A virtual machine template for all instances launched within Metworx

Chef: Software for scripted, reproducible hardware abstraction (https://www.chef.io/)

Cookbook: The unit of code (Ruby) within Chef that dictates configuration of specific software or functionality

Git: Version control software used by MetrumRG with relation to infrastructure source code control

Metworx: Metrum Research Group's pharmacometric modeling platform for use with Amazon Web Services (AWS)

metrumrg R package: A collection of R functions which assist in pharmacometric modeling and other Metrum Research Group essential activities (https://r-forge.r-project.org/projects/metrumrg/)

Envision Index: Web application for Envision developers and users to access and configure Envision Apps.

2 Purpose

To validate newly created Envision Index, which will be the new landing page when users go to Envision.
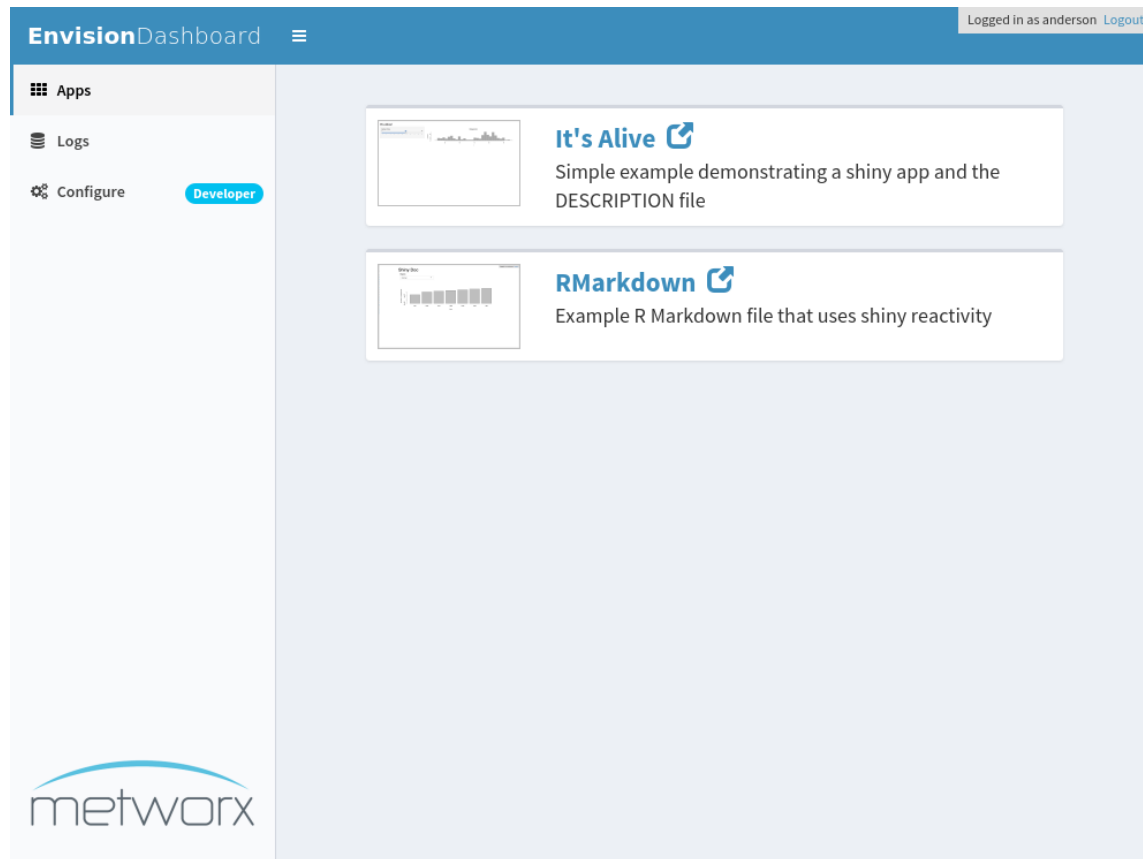
Figure 1: Envision Index Testing

3 Test 1: Home screen

3.0.1 The two default apps ('hello' and 'rmd' should be displayed with their tile) on the 'Apps' tab

3.0.2 There should be a 'Log' tab

3.0.3 There should be a 'Configure' tab with a Developer tag label

4 Test 1: Launching app

4.0.1 The two default apps ('hello' and 'rmd' should be displayed with their tile) on the 'Apps' tab

4.0.2 There should be a 'Log' tab

4.0.3 There should be a 'Configure' tab with a Developer tag label