

# Heuristic Evaluation of the current UI:

## 1. Visibility of system status:

The current UI shows if a reader is available or not. But, it's not highly visible. There is no significant difference between available and not available states.

Lab Manager

Text Fixture Name	Reader Family	Reader Model	Reader Hostname	Beaglebone Hostname	Available	TTL (minutes)	Usage	Remote User
test-fixture1	Family1	Model3	test123.com	saaa01.impinj.com	True	0		00.000.000.00
test-fixture2	Family1	Model1	test123.com	saaa01.impinj.com	True	0		11.111.000.00
test-fixture3	Family3	Model1	test123.com	saaa01.impinj.com	False	1360		00.111.000.11
test-fixture4	Family1	Model3	test123.com	saaa01.impinj.com	False	120		10.000.111.00

## 2. Match between the system and the real world:

The IP address under the remote user column speaks system language. Having the tester name instead will be more readable to the users.

Reader Hostname	Beaglebone Hostname	Available	TTL (minutes)	Usage	Remote User
t123.com	saaa01.impinj.com	True	0		00.000.000.00
t123.com	saaa01.impinj.com	True	0		11.111.000.00
t123.com	saaa01.impinj.com	False	1360		00.111.000.11
t123.com	saaa01.impinj.com	False	120		10.000.111.00

## 3. User control and freedom:

There is no undo action available in the UI. There is no fallback or restore to default available for a reader.

Summary

Reader Family:	
Reader Model:	
Reader Hostname:	
BeagleBone Hostname:	
Available:	
TTL (minutes):	
Reservation:	Reserve

## 4. Consistency and Standards:

The current UI lacks shows a bunch empty fields. There is a disconnect between what is in the page versus default values.

Reader Name	Reader Family	Reader Model	Reader Hostname	Beaglebone Hostname	Available	TTL (minutes)
	Family1	Model3	test123.com		True	0
	Family1		test123.com		True	0
	Family3		test123.com		False	1360
	Family1		test123.com	saaa01.impinj.com	False	120

## 5. Recognition rather than recall:

Currently, the users have to remember which test fixture corresponds to which reader model. This involves the users to recall for that information.

Text Fixture Name	Reader Family	Reader Model	Reader Hostname	Beaglebone Hostname	Available	TTL (minutes)	Usage	Remote User
test-fixture1	Family1	Model3	test123.com	saaa01.impinj.com	True	0		00.000.000.00
test-fixture2	Family1	Model1	test123.com	saaa01.impinj.com	True	0		11.111.000.00
test-fixture3	Family3	Model1	test123.com	saaa01.impinj.com	False	1360		00.111.000.11

## 6. Flexibility and efficiency of use:

Currently, there is no easy way to search or find the necessary reader. The tester is going through the entire list to find the one needed.

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Text Fixture Name	Reader Family	Reader Model	Reader Hostname	Beaglebone Hostname	Available	TTL (minutes)	Usage	Remote User
test-fixture1	Family1	Model3	test123.com	saaa01.impinj.com	True	0		00.000.000.00
test-fixture2	Family1	Model1	test123.com	saaa01.impinj.com	True	0		11.111.000.00
test-fixture3	Family3	Model1	test123.com	saaa01.impinj.com	False	1360		00.111.000.11
test-fixture4	Family1	Model3	test123.com	saaa01.impinj.com	False	120		10.000.111.00

## 7. Aesthetic and minimalist design:

The current UI has most information needed by the users, but is lacking the aesthetic and minimalist design.

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Text Fixture Name	Reader Family	Reader Model	Reader Hostname	Beaglebone Hostname	Available	TTL (minutes)	Usage	Remote User
test-fixture1	Family1	Model3	test123.com	saaa01.impinj.com	True	0		00.000.000.00
test-fixture2	Family1	Model1	test123.com	saaa01.impinj.com	True	0		11.111.000.00
test-fixture3	Family3	Model1	test123.com	saaa01.impinj.com	False	1360		00.111.000.11
test-fixture4	Family1	Model3	test123.com	saaa01.impinj.com	False	120		10.000.111.00
test-fixture5	Family6	Model1	test123.com	saaa01.impinj.com	False	1460		00.010.010.00
test-fixture6	Family1	Model3	test123.com	saaa01.impinj.com	True	0		01.100.001.00
test-fixture7	Family1	Model3	test123.com	saaa01.impinj.com	True	0		10.010.110.00
test-fixture8	Family2	Model1	test123.com	saaa01.impinj.com	True	0		01.001.111.10
test-fixture9	Family1	Model1	test123.com	saaa01.impinj.com	True	0		01.100.100.11
test-fixture10	Family1	Model1	test123.com	saaa01.impinj.com	True	0		10.111.000.11