Assignment

Time to complete: Max 3 days, most should finish before
Goal: Design implementation complete (Looks right, UX interactions done), with stubbed backend calls
Deliverable: 10minute presentation over Skype of your solution, .zip file of all code w/ .readme file of install + run instructions so we can test your solution ourselves.
Grading: 2 Metrics, (1) Polish of UX experience and adherence to spec, (2) Cleanliness, simplicity of code / stubs

Requirements:
This should be built with a modern MVVM/MVP/MVC js architecture (Angular preferred), as well as a well supported CSS framework (Example: Compass). As this is intended to be a enterprise software solution, backwards compatibility with browsers is essential (IE8+ is sufficient), and cross browser support is expected. Final solution should feel 'polished', and have a good attention to detail on visuals / animations / etc.

Design:
On the following 3 pages you'll find the design for this project. The design is for a single list with elements that can expand and contract, with only one element open at a time. You can see that there are 2 types of items in the list, "Firewall" and "Build". "Firewall" items can be accepted (page 1), or rejected (page 2). Builds can succeed (page 3), or fail (not shown). Note that the mock-ups are all from the exact moment in time, with each page showing a different element expanded.

Grey boxes (while not shown in the expanded state), represent either an item that will not run (as the entry has already failed like item 432460), or an item that has yet to run (as the item is currently working like item 432462)

Lastly, when an element is in the expanded state, each of the 4 content boxes should act as a button, allowing the user to get more information about that item.   These details will be shown in a pop-over content view on the page. This detail view is not a requirement of the assignment.

Example Questions:
Does your UX update dynamically when an update from the server happens? How did you stub the backend for this?
Does your page follow a single page type design? What did you use to design / compile your CSS?

Note:
We realize that the above is not a complete specification, and the expectation is for you to implement a solution based on the information you have. When unsure how to proceed make a decision based on your instincts on what "should" be done based on your experience.

Changelist / Build	Owner	Time Started	State	Metrics	Build	Unit Test	Functional Test
Tenrox-R1_1235			Pending				
432462	jtuck	4/18/2014 12:12pm	Running				
432461	samy	4/18/2014 10:53am	Rejected				
Tenrox-R1_1234		4/17/2014 9:42am	Complete				
432460	samy	4/17/2014 7:51am	Rejected				
432459	samy	4/16/2014 6:43am	Accepted				

Metrics

64 Test

53 Maintainability

64 Security

72 Workmanship

Build

Debug   Release

10:46am - 4/17/2014

Unit Test

142   10

73% tests passed

76% code covered

Functional Test

4321   2145

68% tests passed

23% code covered
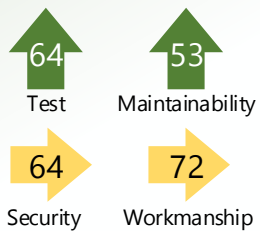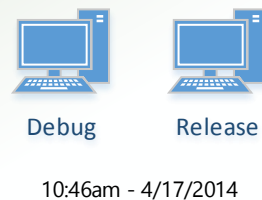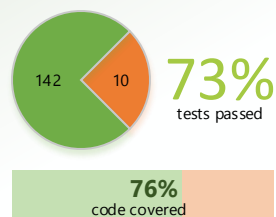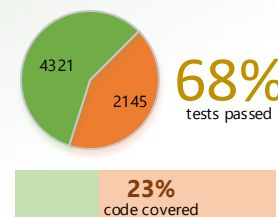
Result:

Change Accepted
Auto-Merged

Merged Build
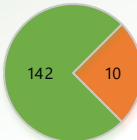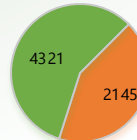
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Result:

Change Rejected

Metrics Reduction

Find Issues

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23% code covered

Result:

Complete

Deploy to:

Production ▼

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