

# Independent Verification and Validation Report

## General Information

State	Project Name	Program Name	Progress Report Date	POC Name
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Vermont	CMS	E&E	12-02-12	Kevin
POC Email	Submitter Name	Submitter Role	Submitter Email	Submitter Phone
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09-13-15	Kevin	Admin	kw2ae@virginia.edu	7038617780
Activity 1 Consult Date	RFP Release Date	IV&V Onboard Date	Next Progress Report Date	
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11-15-16	11-15-16	11-15-16	11-15-16	

## Executive Summary

If you look at the code, you'll notice that we have a series of imports. We import colors from "reportlab.lib", letter from "reportlab.lib.pagesizes" and SimpleDocTemplate, Table, and TableStyle from "reportlab.platypus". The imports are pretty self-explanatory, but they also help us familiarize ourselves with the way that Reportlab's code is laid out. If we need other Flowables, like Paragraph, we can probably assume that it would come from "reportlab.platypus" since Table is a Flowable. If you try it, you'll see that this assumption is correct. Next we create a document template using the SimpleDocTemplate class. The first argument is the path to the PDF that we want to create and the second argument is the page size. In this example, we just put in the name of the document. This will cause the script to put the PDF in the same folder that it's run from. For reasons that I've never seen explained, you use a list to hold the flowables. In this code, we call our list "elements". In the user guide, they call it "story". The data list holds the data that will go in our table. The list is a list of lists. The table will 5 columns wide (the length of the nested lists) and 4 rows tall (the number of nested lists). We pass this list into our Table class to create the Table in memory and then call our Table instance's setStyle method to change the style. To do this, we pass it a TableStyle class, which contains the styles we want to apply. In this case, we want to apply a green background color from the cells in column 2, row 2 to column 3, row 2. Note that the columns and rows are zero-based so 0 = 1, 1 = 2, etc. Also notice that the example uses (-2, -2) rather than the much easier to understand (3, 2). This illustrates that you can also specify settings from the lower right corner instead of just doing everything from the top left. Unfortunately, the coordinate system starting on the lower right starts at (-1,-1) and that makes it a little harder to get one's mind around.

## Project Management Office Status

Total Budget	Earned Value(EV)	Budget Variance(%)	Schedule Variance(%)	Other
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700	75%	89	190	99

## Life Cycle Status and Schedule

### Contractor Management (Status: Pre-R1)

Target App. Date	Target Dev. Start	Target R1	Target R2	Target Go Live	Target R3
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11-15-16	11-15-16	11-15-16	11-15-16	11-15-16	11-15-16

### Business Relationship Management (Status: R1)

Target App. Date	Target Dev. Start	Target R1	Target R2	Target Go Live	Target R3
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11-15-16	11-15-16	11-15-16	11-15-16	11-15-16	11-15-16

### Third Party Liability (Status: R3)

Target App. Date	Target Dev. Start	Target R1	Target R2	Target Go Live	Target R3
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11-15-16	11-15-16	11-15-16	11-15-16	11-15-16	11-15-16

### Decision Support System (Status: R2)

Target App. Date	Target Dev. Start	Target R1	Target R2	Target Go Live	Target R3
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11-15-16	11-15-16	11-15-16	11-15-16	11-15-16	11-15-16

## Risks

### Risky (ID: 234)

Description: goes for the head to head. Roger's well-roundedness, his many broken records, and just the way he plays all sway me towards his side. I'd be happy to say Nadal is the greatest clay court player, the most dominating player on a specific surface ever, even the greatest athlete, but I think the GOAT title deserves to go to Fed.

Probability	Impact	Risk Score	Target Resolution Date	Status
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1	high	6	11-12-15	good

### 234 (ID: 15)

Description: goes for the head to head. Roger's well-roundedness, his many broken records, and just the way he plays all sway me towards his side. I'd be happy to say Nadal is the greatest clay court player, the most dominating player on a specific surface ever, even the greatest athlete, but I think the GOAT title deserves to go to Fed.

Probability	Impact	Risk Score	Target Resolution Date	Status
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2	low	3	10-16-16	bad

## Recommendations

Recommendation #: 3 (Date of Recommendation: 11-12-14, Resolved?: no)

Recommendation: goes for the head to head. Roger's well-roundedness, his many broken records, and just the way he plays all sway me towards his side. I'd be happy to say Nadal is the greatest clay court player, the most dominating player on a specific surface ever, even the greatest athlete, but I think the GOAT title deserves to go to Fed.

Comments: goes for the head to head. Roger's well-roundedness, his many broken records, and just the way he plays all sway me towards his side. I'd be happy to say Nadal is the greatest clay court player, the most dominating player on a specific surface ever, even the greatest athlete, but I think the GOAT title deserves to go to Fed.