Volunteers' Management System Project Iteration Report

Iteration 6
1 April to 14 April
By
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Introduction

This document will provide statistical report about the different aspects of the work done in iteration 6 (From 1 April to 14 April) of the VMS project by Apollo Group.

Objectives of this iteration were defined in project plan as follows:

"70% of the test cases will be defined, 50% of the functionality of the system will be realized and the total tested functionality will be 40%".

In the way of achieving objectives of the iteration a list of tasks has been defined and assigned which you can see by clicking here.

Work load

Name	Hours
Abdullah Arslan	50
Abdollah Tabareh	50
Shobha BC	50
Mustafa Al-Zubaidi	50
Gilana Ramezani	50
Tigran Harutyunyan	50
Waseem Soomro	50

Table - Efforts assigned to each member

Successful Tasks

Over 12 tasks, 10 tasks were finished successfully.

Summary	Owner	Coworkers
Refine QA plan	Mustafa Al-Zubaidi	-
Review and audit	Abdullah Arslan	Mustafa Al-Zubaidi, Waseem Soomro
Detailed plan for next iteration	Shobha	Tigran
Iteration Report	Shobha	Tigran
Manage iteration	Tigran	Shobha
Refine Project Plan	Tigran	Shobha
Define testcases	Waseem Soomro	Gilana Ramezani,
Quality Report	Mustafa Al-Zubaidi	-
Refine Requirments	Gilana Ramezani	Mohsen Tabareh
Refine design model	Mohsen Tabareh	Gilana Ramezani,

Table – Details of successful tasks[1]

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[1] The percent of success for each task will be reported separately by Quality Assurance team

Unsuccessful Tasks

2 tasks are incomplete, that is only 50% of the assigned development work(112 hr) and 50% testing task(20 hr) is completed. It is equal to 112 + 20 = 132 hours over 350 hours or 37% of whole the iteration effort is incomplete.

Summary	Owner	Coworkers	Total hours of work pending
Development	-	All the team members	112
Testing	Waseem Soomro	Gilana Ramezani, Mustafa Al-Zubaidi, Shobha BC	20

Table – Details of unsuccessful tasks[2]

Metric and Measurement

Name	Formula	Result
Completed tasks ratio	Completed tasks by total project tasks	10/12=.833%
Earned value	Is the summation of those planned values which is completed and gained	217
Schedule variance	Schedule Variance (CV) = EV – PV	217-350=-133
Schedule performance index	SPI = EV ÷ PV	217/350=0.62
Schedule performance indicator	It has three values based on the value of SPI If SPI < 60% -> RED If 60 %<= SPI < 85% -> ORANGE If SPI >= 85% -> GREEN	62% Orange

Conclusion

The iteration was not completely successful. The team will try to cover the delays and meet the new deadlines in next iterations. The team has decided to work more hrs on weekends to cover the delayed tasks. The team faced few development challenges during the iteration which caused the delay of development work that in turn caused testing task delay.

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[2] The percent of success for each task will be reported separately by Quality Assurance team