

Sprint Retrospective Document

Date: 14/05/2019

Project acronym: COW

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Sprint 9 summary:

Item ID	Workpackage ID (from the Kick-off doc)	Status	Description
17	WP5	In progress	<p>Creating event scheduling</p> <p>Description</p> <p>We need to create backend for event scheduling, allowing checks on attendee and time-venue availability check</p> <p>Conclusion</p> <p>We have created a simple way to create and query events for conflicts, however integration of this solution and allowing alterations of the created events is still necessary</p>
22	WP2	In progress	<p>Finish implementation of the notification's endpoint</p> <p>Description</p> <p>We have started implementing notifications, however the implementation lacked configurations</p> <p>Problems faced</p> <p>The injection strategies wouldn't resolve when</p>

			<p>deployed to production</p> <p>Solutions found</p> <p>We have fixed the infrastructure manager to handle injections correctly when introduced with multiple of the same type</p> <p>Conclusion</p> <p>Our notification engine works, however currently only a single level deep documents can have notifications, we plan on introducing depth to the endpoint injections.</p>
26	WP6	Complete	<p>Create back-end newsgroup module</p> <p>Description:</p> <p>The newsgroup backend is required to combine responses of different backends used for an easy integration with front-end. All any kind of news backend has to do is to feed the API.</p> <p>Conclusion:</p> <p>All newsgroup backend API methods like getPost submitPost,plusOne,deletePost, subscribe/unsubscribe to newsgroup, readAllPosts are up and running.</p>
28	WP2	Complete	<p>Create error, loading and not found pages.</p> <p>Description:</p> <p>These pages were required to complete the CMS general features.</p> <p>Conclusion:</p> <p>The pages were designed depending on some templates to deliver the functionality needed.</p>
29	WP5	Complete	<p>Update the interface of scheduler for empty events and multiple room:</p> <p>Description:</p> <p>The interface required considering the events that are not scheduled while importing old schedule. In addition, the room scheduling for single time scheduling needed to support multiple rooms for event scheduling.</p>

			<p>Problems faced: The list of events that are not scheduled may get long and complicate the interface of the scheduler.</p> <p>Solutions found: We have shown the list of events up to 5 and used scroll bar to keep the interface tidy.</p> <p>Conclusion: The unscheduled events can be seen and scheduled directly from the scheduler interface. Moreover, the multiple selection is active.</p>
30	WP5	Not Started	<p>Create front-end integrations for one-time event scheduling.</p> <p>The reason for not starting is preparing grading, notifications, widgets and library bugfixes took too much of our time.</p>

Left tasks till the final demo

Item ID	Workpackage ID (from the Kick-off doc)	Description	Status
17	WP5	Creating event scheduling	Leftover from Sprint 9
22	WP2	Finish implementation of the notification's	Leftover from

		endpoint	Sprint 9
26	WP6	Create back-end newsgroup module	Leftover from Sprint 9
28	WP5	Create front-end injections for one-time event scheduling	Leftover from Sprint 9
29	WP6	Create newsgroup front-end	New
30	WP8	Finish grading front-end integrations for course detail view	New
31	WP2	Create custom commands for infrastructure manager	New
32	WP2	Create section and semester mechanisms	New
33	WP3	Create front-end integrations for syllabus parsing	New

Overall progress

	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5	Sprint 6	Sprint 7	Sprint 8	Sprint 9	End
MF1	5%	60%	80%	85%	85%	85%	90%	90%	90%	100%
MF2	0%	30%	50%	60%	60%	75%	75%	75%	75%	75%
MF3	10%	35%	40%	55%	55%	60%	70%	75%	75%	90%
MF4	0%	0%	0%	0%	0%	5%	20%	35%	60%	75%
MF5	5%	5%	5%	5%	5%	10%	25%	40%	65%	75%
MF6	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MF7	10%	10%	20%	45%	45%	55%	60%	70%	70%	80%

MF8	0%	10%	10%	10%	10%	20%	35%	35%	35%	35%
MF9	20%	30%	30%	40%	40%	50%	50%	55%	55%	65%
MF10	0%	0%	0%	15%	15%	20%	35%	55%	55%	80%
MF11	0%	10%	50%	70%	70%	70%	75%	75%	75%	75%
MF12	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MF13	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MF14	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%