

Emergency Team Dispatcher

Iteration 4 Summary

1 - TEAM MEMBERS

Jad Khoriaty – 1959220
Quynh-Anh Ly – 6356370
Walter Chacon – 9238662
Andrew Jia – 9774491
Gregory Fischer-Rush – 2605929
Sahil Nanda – 1951815

2 - Summary

Although this iterations velocity would not reflect the amount of effort that was put into the project, a great amount of progress and work has been done over the past 2 weeks. Our team created a new software and migrated over all of the features that were previously completed in the previous iterations. The reason behind that migration is that the architecture is much more defined now, it follows the strict rules of a Model-View-Controller architecture and has a higher level of separation of concerns. The time spent was also used to perfect the features during their migration from the previous software solution, while solving several bugs or avoiding several difficulties that we have been having previously. The UI has also been perfected to make the whole software more intuitive to use, and with a steeper learning curve. The client will be showed the new UI to have it approved by him within the week.

As for the stories that were previously planned for this iteration (#4), they will be moved to subsequent iterations. It is worth noting that we have not been delayed by that transition, on the contrary, it will help us increase our velocity.

3 - Story Map for Iteration 4

(5) 8 - Ability to distinguish deployed resources

☰ 2/2

(8) 23 Creation of timer class

💬 3

4 - Story Map for Iteration 5

(13) 33 - Pair-up equipment and teams ☰ ☑ 0/4
(13) 16 - Add an intervention position directly to the map ☰ ☑ 1 ☑ 0/2
(8) 9 - Recognize status and information on teams ☰ ☑ 1 ☑ 0/15
(8) 17 - Add initial details of an intervention ☰ ☑ 0/3
(13) 19 - Add additional details to the intervention ☰ ☑ 0/9

5 - Story Summaries

Story # 8: As a user, I want to be able to visually distinguish deployed resources on the map such that I'll be able to quickly identify any given resources.
Feature :
Points: 5, Priority: Medium , Risk: Medium
Summary: The resources on the map need to be represented in such a way that which symbol represents what is very obvious at first glance to the user so that they never have to waste time looking for anything. This will increase performance. The implementations involved adding resources that are tagged differently to recognize which resource and team it belongs to. Also, these representations should not be able to overlap. QA done for this story.

Story #23 : As a user, i want to have relevant stopwatches displayed to me with relation to an intervention , so that I'll be able to identify a task that is taking more time than it should.

Feature :The software should know what is a relevant timer for the intervention

Points:8, Priority: Medium, Risk: Medium

Summary : Those stopwatches will allow the user to monitor interventions. If any activity lasts too long, the dispatcher will take action to get informed on the reason why it is taking long or correct the situation immediately. The implementation involved adding stopwatches that appear in the active interventions section. QA done for this story.

6 - Updated Class Diagram

