

Product Backlog – Emergency Team Dispatcher

	As a user, I want to, so that ...	Functional or Non-Functional	Priority	Risk	Iteration #	Story Points	Notes
1	be able to input basic information on the event such as its name, its acronym, shift starts and ends upon startup of program	the documentations produced will be titled appropriately and data is isolated on a per-shift basis.	Functional	Low	Low		2	Part of the setup
2	be able to import a map image into the software upon startup of the program	I'll have a visual representation of the site covered.	Functional	High	High	2 - 3	13	Part of the setup
3	be able to create teams, identify their training level and departure time, as well as document what equipment is in possession of the team	information on the team is logged and I'll be able to refer to this information later when a team with particular constraints is required.	Functional	High	Medium	3	13	
4	be notified a specific time before a volunteer has to leave	I'll be able to retreat the volunteer back to base for his end of shift.	Functional	Low	Low		2	
5	have the map cover the majority part of the screen	I'll be able to easily distinguish the items and the text that are displayed on it.	Non-Functional	High	Medium	3	5	Part of the main program
6	always have access to the map	my reaction time is not affected in case the need for a quick overview of the map and the position of the teams arises, especially in mass-casualty situation.	Non-Functional	High	High	2	8	No modal windows and all sidebars or popus covering the map can be minimized or hidden.
7	have teams or equipement represented on the map	I'll be able to visually track teams and equipement deployed on the site.	Functional	High	Medium	3	5	Team / wheelchair / stretcher ("montée" or "de transport") / cart ("assis" or "ambulancette")
8	be able to visually distinguish deployed resources on the map	I'll be able to quickly identify any given resource.	Functional	Medium	Medium		5	Includes disallowing overlap and enabling collision
9	be able to visually identify the status, level of training, and equipment carried by any given team	I'll be able to quickly identify the team that has the necessary requirements for an intervention or a backup request, without linearily going through all the teams information.	Non-Functional	Medium	Medium		8	Available / ntervening / on break or lunch / in direction to an intervention / part of management, First Responder / General First Aid, Epinephrine
10	be able to visually identify the status of the equipment deployed	I'll know if this resource can be used for an intervention.	Functional	Medium	Low		5	Available / used in an intervention / being reset
11	be able to assign teams onto sectors for each time interval	I'll be able to visually identify which sector are they assigned to next.	Functional	Low	Medium		8	Basically a table with the top being time and the left being sectors with the middle being the teams
12	be able to move the representation of a team or equipement on the map	the map displays the most current information of the teams or equipments position.	Functional	High	High	2	2	Just the change of position
13	have the movement of the representation of a team or equipement be done in an intuitive fashion, as close as possible to the way this movement is executed using the current paper-based system	it is easier for new users to learn the software.	Non-Functional	High	High	2 - 3	13	Basically drag-and-drop
14	be able to annotate or be able to add simple figures onto the map in order to add useful information	I'll be able to identify certain locations by their annotated name, safety passages, access ramps, or any other pertinent information that increases my efficiency.	Functional	Medium	Medium		13	For the moment native to our application. If too complicated, give instructions or handle outsourcing (to paint for example).
15	be able to save the map with all its added modifications	I'll be able to use this modified map at a future date.	Functional	Low	High		20	Which will be represented in a recent maps section during setup for multi-day events
16	be able to add an interventions position directly to the map	I'll be able to visually identify the closest team to the interventions position.	Functional	High	Medium	3	13	This is the start of the process of adding a new intervention
17	be able to input the initial details of an intervention upon its creation such as who called the intervention, where is it, and what was it declared as	a log of the intervention is created with initial reported details.	Functional	Medium	Low		8	Should be initiated right after the addition of the interventions position to the map but should be skippable (non-modal) in case of high demand Floating window on top of the map
18	be able to track all the ongoing interventions	I can identify the needs and/or the resources that are busywith the intervention.	Functional	Medium	Medium		13	Bottom bar that hold all the active interventions with the option to temporarily show all interventions
19	be able to add additional details to the intervention such as the priority code of the intervention, the gender and age of the patient, the classification under which this intervention falls in, as well as any other pertinent information	the intervention is completely documented for future review.	Functional	Medium	Medium		13	Sidebar when intervention is clicked
20	have tips shown to me that contain pertinent questions to ask the team when I select a particular category for an intervention	the software will help me get a better idea of the exact nature of the intervention as well as get a sense of its agency.	Functional	Low	Low		3	
21	be able to document informations related to a 911 call for a particular intervention such as the time at which the call has been made, the meeting point with the team, and the information of the vehicles that responded along with their time of arrival	the intervention of the local emergency services is documented.	Functional	Medium	Medium		8	Can be handled just like the adding a team to an intervention
22	be able to log the end of the intervention	all the details relating the intervention are documented and to mark the intervention completed thus removing it from the ongoing interventions list.	Functional	Medium	Medium		3	
23	have relevant stopwatches displayed to me with relation to an intervention	I'll be able to identify a task that is taking more time than it should.	Functional	Medium	Medium		8	The software should know what is a relevant timer for the intervention
24	have a visual alarm or notification displayed to me when a certain activity lasts more than its preset treshold	I would remember to take corrective actions to fix this problem.	Functional	Low	Low		2	Switching from dark writing on a bright background to white writing on a dark background
25	have all the data created constantly backed up	avoid losing data in case my computer crashes.	Functional	Medium	Medium		13	Intermittent backup of all data as a text or excel file as well as in the database so that the program and event can be resumed on another machine or the dispatcher has sufficient information to carry his operation in case the user only has a Mac or Linux machine
26	be able to view statistics during the event to identify weaknesses in our operation	I would take corrective actions to adress the situation.	Functional	Low	Low		5	Created in real-time
27	be able to get extensive statistics on the operation on a shift by shift basis as well as for the whole operation	those statistics can be shared with our client.	Functional	Medium	High		13	Created on the spot when exporting
28	the software to produce and allow exportation of documentation that contains at least the same amount of information as the paper-based system currently used	there exists a consistency between systems.	Functional	Medium	High		13	Statistics produced intermittently but documentaiton produced when exporting
						TOTAL:	237	
						Average:	8.464285714	
						SP/Iteration:	19.75	
						Iteration #2:	30	
						Iteration #3:	39	