



Daniella Swanepoel &lt;ds1410@york.ac.uk&gt;

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## Requirements Change

3 messages

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**Daniella Swanepoel** <ds1410@york.ac.uk>  
To: Dimitris Kolovos <dimitris.kolovos@york.ac.uk>

12 February 2020 at 12:12

Hi Dimitris,

Following our meeting this morning showing you our game demo I want to get formal approval of some of the requirements changes we have followed.

So far, mozzarella-bytes have not considered the implementation of the mini-game meaning that our design decision to trigger the minigame if a user collides with the patrol means many requirements referencing patrols are no longer appropriate. Here are the requirements we want to discard and the justifications for it in red:

- FR\_PATROL\_ATTACK ET - patrols can attack trucks - Shall --> **Patrols now 'attack' by triggering mini-game**
- FR\_VIEW\_TIMER - The player must see the amount of time until the fire station is destroyed - Should --> **As a specific patrol will attack the station, if this patrol collides with a firetruck and is destroyed in the mini game, timestamp showing when station will be destroyed is inaccurate**
- FR\_PATROL\_INCREASE - The number of patrols should increase throughout the game Interview - Should --> **Patrols are all spawned at start of game so that their patterns are predictable to the user and avoidable**
- FR\_PATROL\_DAMAGE - Patrols should damage fire trucks in close proximity to them but to a lesser extent then the fortresses Interview - Should --> **Patrols do not have varying damage as all damage is decided within the mini-game (the damage in mini-game does take into consideration patrol stats)**
- FR\_PATROL\_SIGHT - Patrols should chase fire trucks that are within their range of sight Interview - May --> **Patrols do not move outside of their predefined path and only "attack" if they collide with a user.**

Let me know if you do not approve us removing/amending these requirements for the reasons described above. If any of this is not clear feel free to let me know.

Thanks,  
Daniella Swanepoel

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**Dimitris Kolovos** <dimitris.kolovos@york.ac.uk>

14 February 2020 at 08:50

To: Daniella Swanepoel &lt;ds1410@york.ac.uk&gt;

Cc: Javier Camara Moreno &lt;javier.camaramoreno@york.ac.uk&gt;, Nicholas Matragkas &lt;nicholas.matragkas@york.ac.uk&gt;

Good morning Daniella,

I approve the proposed requirement changes.

Thanks,  
Dimitris

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Dimitris Kolovos  
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Department of Computer Science  
University of York  
<http://www.cs.york.ac.uk/~dkolovos>

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**Daniella Swanepoel** <ds1410@york.ac.uk>

14 February 2020 at 09:10

To: Joshua Hilditch &lt;jh2582@york.ac.uk&gt;

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