

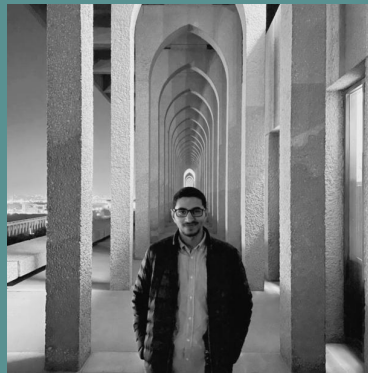
Capstone Project Scrum #7

NG911 System

by Team Bugs



Li Pan



Abdelrahman Rabaa



Renz Rivero

Project Reintroduction

NG911 System

- **A modernized 911**
- **Adding more ways to communicate with a dispatcher on top of what is offered by current technologies (Apple Watch SOS & Android 12)**
- **Will aim to utilize the next generation 911 (NG911) infrastructure to come in Saskatchewan around 2024**

Mar.1 - Mar.15 2022

Rabaa: fix new locations, current location marker.

Li: realtime database management, bugs fixing, real time communication testing

Renz: front-end development — UI/UX, testing, documentation, general code cleanup/refactoring

Status Description

Current status: **Green**

Project issues

- Modifying the architecture of audio/video call suiting the package not our needs.

Project changes

No project changes

Project Management

<input type="checkbox"/>	5 Open	18 Closed	Author	Label	Projects	Milestones	Assignee	Sort
<input type="checkbox"/>	<input checked="" type="radio"/>		PSAP weather info not shows up	bug				
			#236 opened yesterday by panli200					
<input type="checkbox"/>	<input checked="" type="radio"/>		unstable video transmission	bug	enhancement			
			#227 opened 10 days ago by Rabaa-basha					
<input type="checkbox"/>	<input checked="" type="radio"/>		PSAP Side Overview Page Content Alignment					
			#188 opened 28 days ago by renzilvero					
<input type="checkbox"/>	<input checked="" type="radio"/>		Timer lifetime	bug				
			#174 opened on Feb 8 by Rabaa-basha					
<input type="checkbox"/>	<input checked="" type="radio"/>		PSAP Overview Page - Data Loading Performance		enhancement			
			#170 opened on Feb 8 by renzilvero					

Open Issues

<input type="checkbox"/>	5 Open	18 Closed	Author	Label	Projects	Milestones	Assignee	Sort
<input type="checkbox"/>	<input checked="" type="radio"/>		New location marker not updating/ centralized wv	bug				
			#234 by Rabaa-basha was closed yesterday					
<input type="checkbox"/>	<input checked="" type="radio"/>		SOS main page right side overflow for small screen mobile					
			#229 by panli200 was closed 8 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>		PSAP user info section right side overflow	bug				
			#228 by panli200 was closed yesterday					
<input type="checkbox"/>	<input checked="" type="radio"/>		Location	bug				
			#220 by Rabaa-basha was closed 10 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>		SOS realtime location data not updating	bug				
			#208 by panli200 was closed 18 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>		Firing future builder	bug				
			#197 by Rabaa-basha was closed 23 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>		dispose	bug	enhancement			
			#192 by Rabaa-basha was closed 18 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>		PSAP login password alert after encrypted password	bug				
			#189 by panli200 was closed 26 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>		The connection of message page to call buttons page	bug				
			#187 by panli200 was closed 19 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>		Client Side Leading AppBar Buttons Appear Where it Doesn't Make Sense	bug				
			#172 by renzilvero was closed 15 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>		PSAP Login Page Unexpected Feedback	bug				
			#171 by renzilvero was closed on Feb 8					
<input type="checkbox"/>	<input checked="" type="radio"/>		Empty texts for call types cases on PSAP call control oage	bug				
			#168 by Rabaa-basha was closed on Feb 7					
<input type="checkbox"/>	<input checked="" type="radio"/>		PSAP Timer Bug	bug				
			#162 by panli200 was closed on Feb 6					
<input type="checkbox"/>	<input checked="" type="radio"/>		PSAP video/audio stream state	bug	enhancement			
			#161 by panli200 was closed on Feb 6					

Closed Issues

System and Integration Testing

- *Users:* Former RCMP officer (John Leitch), Mentor (Dr. Morgan)
- *Goal:* guarantee that our mobile and dashboard application can perform the core functionalities together without problems
- *Plan of Action:*
 - Run three machines with the PSAP dashboard application
 - Run two mobile devices to make/initiate connections

Next up

- Code Cleanup
- Testing
- UI/UX Optimization
- Stabilize the quality of real time communication

Reflection

Does the team feel "on track"? (reiterate the above colour status)

Green status. Major bugs on the core functions of our project is mostly solved and the system as whole is in functionable condition.

What progress does the team particularly feel good (great) about?

The team feels great about the bug fixing done in our core functionalities (multimedia methods, location sending, etc)

What help (if any) does the team require to move positively forward?

As the end of the semester approaches, it would be nice to have the time allocated for making scrum presentations to the actual project itself

Thank You!



Questions?

