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Summary: A Mobile App for Intelligent Transport Systems with Vehicle Communications

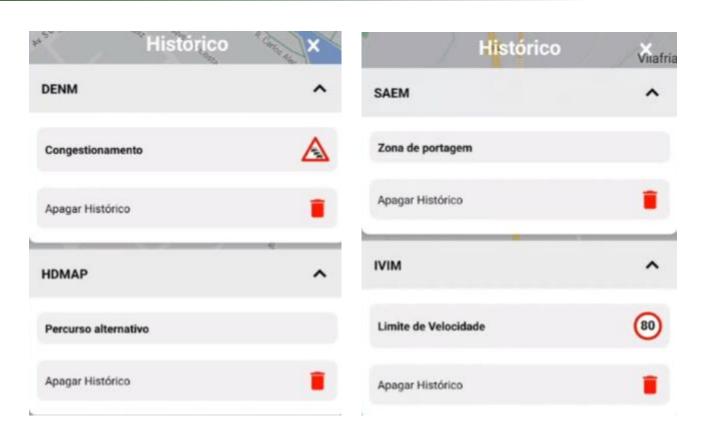
Integration. A monitoring system for the road infrastructure equipped with ITS

technology, capable of identifying risky driving conditions.



Work done / results

- Message Persistent History
 - Implemented for all required message types
 - DENMs
 - HDMAPs
 - IVIMs
 - SAEMs
 - TPMs
- Minor bug fixes
- Literature on VRU





Pre-Dissertation Structure Proposal

	IIII OTOCTOLI				
	1.1	Context			
	1.2	Motivation			
	1.3	Objectives	4		
	1.4	Structure of the Dissertation		Implementation	
				4.1	React Native
2	Fun	damental Concepts and State-of-the-Art		4.2	Expo
	2.1	Cooperative Intelligent Transportation Systems		4.3	React Native Maps
	2.2	Vehicular Communications		4.4	Expo-Sensors
	2.3	MQTT Publish-Subscribe Model			
	2.4	Mobile Application Development	5	Eval	uation
	2.5	State-of-the-Art		5.1	Validation Tests
				5.2	Results
3	System Architecture				
	3.1	C-ITS Architecture	6	Conclusion and Future Work	
	3.2	Smartphone's Sensors and Interfaces		6.1	Conclusion
	3.3	Mobile App Architecture		6.2	Future Work
	40.00	XI X (- 3			

