

Model-driven development of software for the PolarSys Rover using Papyrus-RT

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Presented By:

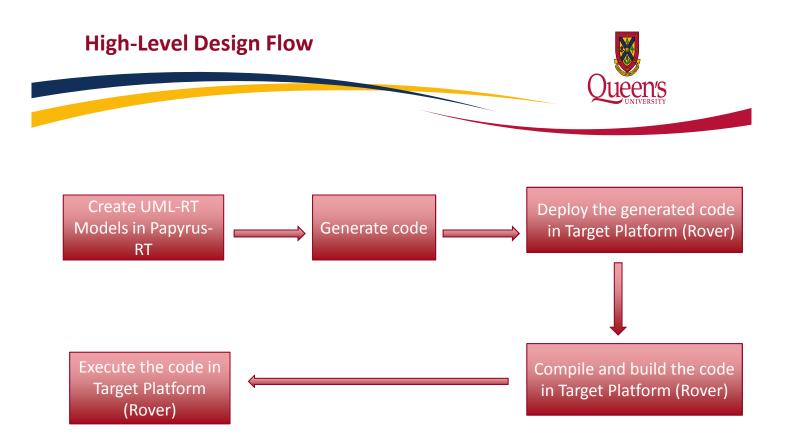
Harshith Vasanth Gayathri, Nicolas Hili

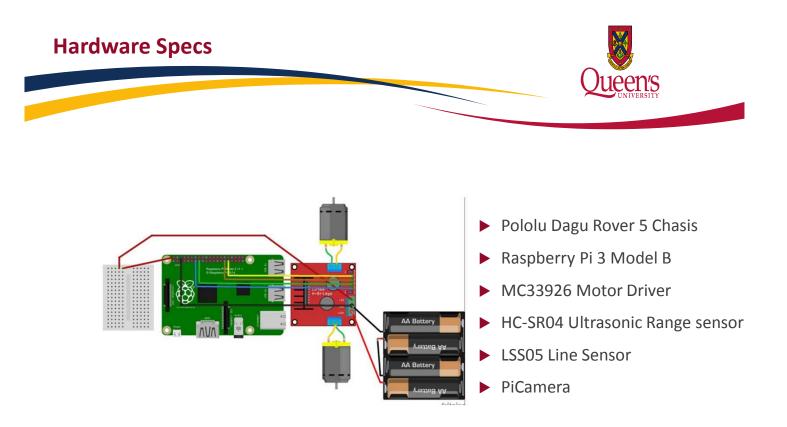
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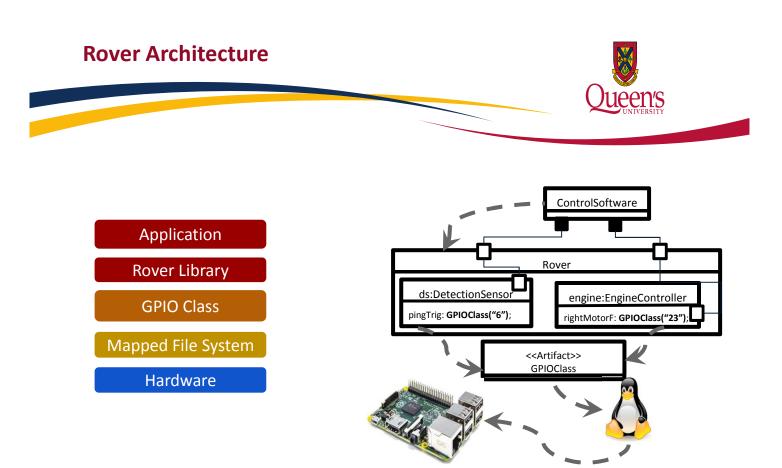


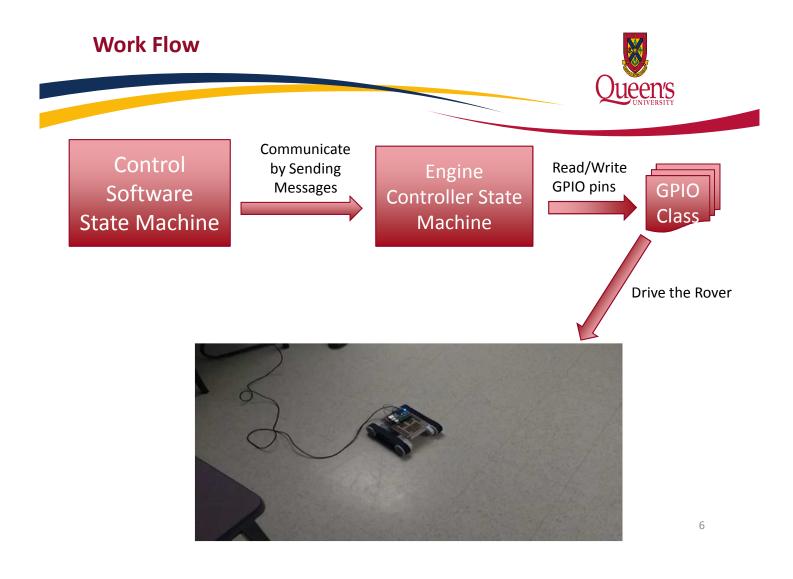
- As part of PolarSys Rover Project, the intension is to perform model-driven development of software for the Pololu rover.
- To get a hands-on on all the phases of the development of an embedded system.



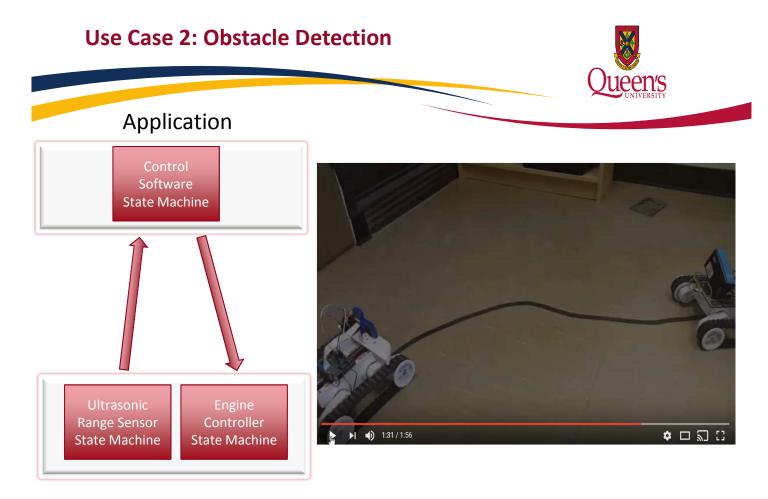




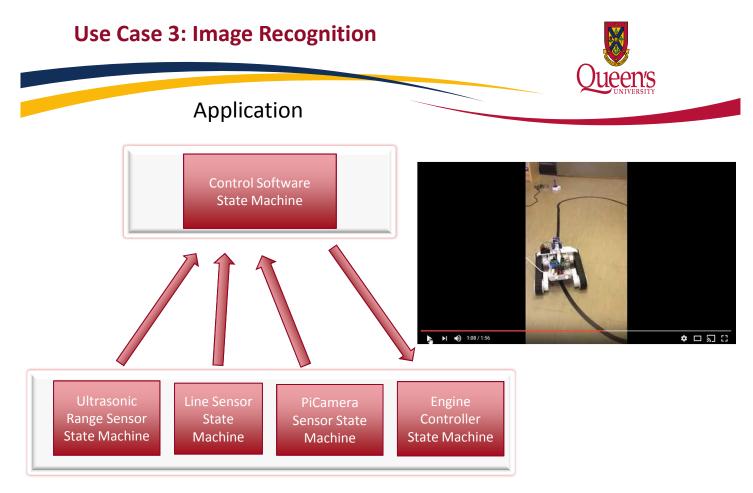




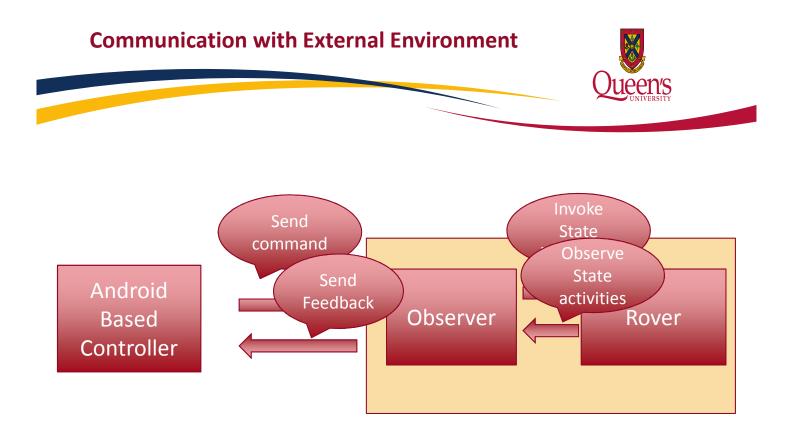


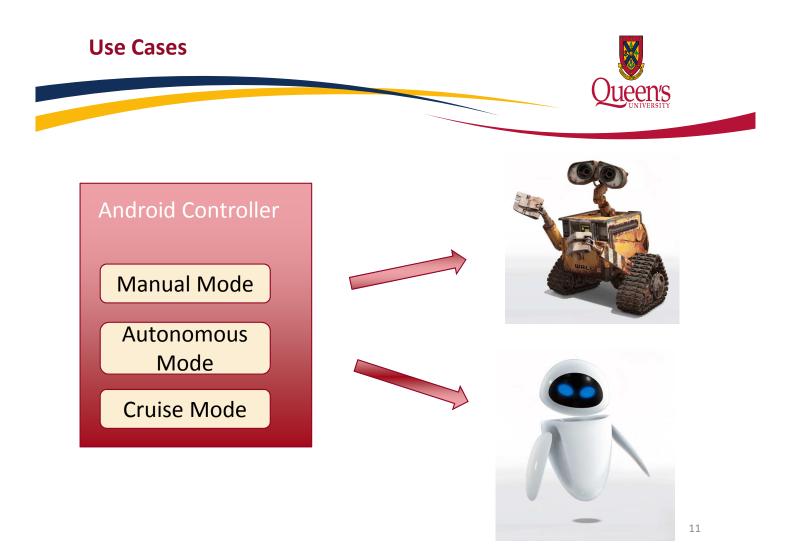


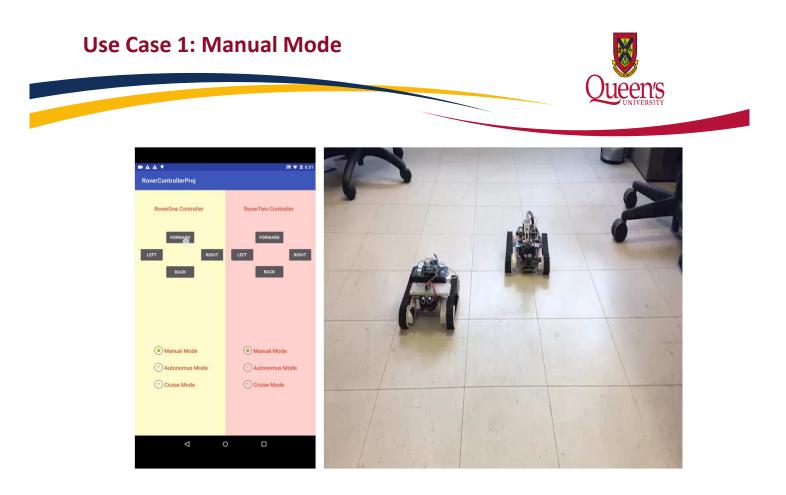
Rover Library

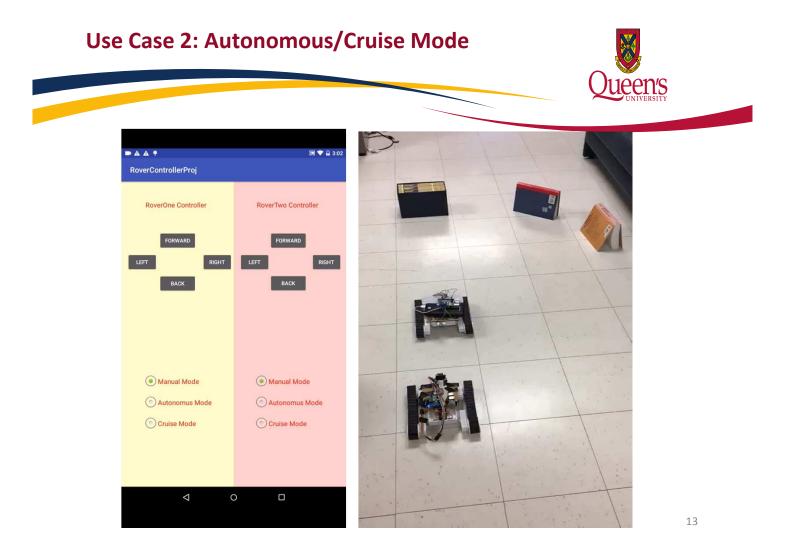


Rover Library











- Creating complex control software use case scenarios:
 - Establishing communication among a group of rovers for autonomous exploration.

 Autonomous Rover with camera and GPS for navigation.