**GUI:**

High level requirements successfully achieved:

* R0011: Rover and map movements corresponding with arrow keys.
  + Movements of the rover in the map with keys
  + Movements of the rover in the map with mouse clicks
* R0012: Auto / Manual mode
  + State-driven changes
  + Movement disability in auto mode
* R0014: Emergency Stop button
  + 1 click to engage, 2 clicks to disengage
  + Timing mechanism
  + Emergency Label to show mode changes
* R0009: Adding graphics to map, for NGZ’s destination
  + No functionalities yet
  + Graphics are fixed
  + Has the points stored
* R0015: Status bar
  + Displays the current modes and actions related to the rover

Buttons added but has no functionalities yet

* + Import, Export, Return, Add NGZ, Remove NGZ, Destination and Legends

Other requirements

* R0027: Mini map
  + A small map fixed to the rover and shows its surroundings.
* R0019: Help document
* R0023: Rover logs
  + A record of what the status displayed
  + Has timing values of when the things were executed
  + Works in real-time
* GUI screen compatibility
  + Compatible for different type of screen resolutions

To ask:

* Conflicting button movements when pressing the keys.
* What should be done in emergency state

**Rover:**

* Sensor is successfully connected and the computer can receive signals from rover, using the ultra-sensor as values and will be displayed in the status log.
* Movements working but not yet as intended, rover movements needs to be smoother. Disrupted by the tick() functions in the GUI