**Product Backlog – Traffic Camera Image Analysis**

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# Route Setup

* Initial User Interface Design *(2 July 2016)*
* Add Route Activity *(6 August 2016)*
  + Use of maps API to indicate start & end
  + Setup notifications
  + Route Optimization
* Store route on phone *(6 August 2016)*

# Traffic Information Request

* Send request with route to server *(9 July 2016)*
* Retrieve relevant images from SANRAL for analysis *(31 July 2016)*

# Route Management

* Modify Route *(1 August 2016)*
  + Edit route in phone memory
  + User interface
* Delete Route *(1 August 2016)*
  + Remove route from phone memory
  + User interface

# Image Analysis

* Analyse images (19 August 2016)
  + Perform object detection
  + Determine traffic levels
* Store levels in cache/database (31 July 2016)
  + Create cache on server
* Fetch existing levels in cache (31 July 2016)

# Responses on Traffic

* Send response back to phone based on request (2 September 2016)
  + Could be a traffic report (general request)
  + Could be a comparison of routes (route optimization)
  + Could be an indication of either high or low traffic (scheduled notification)
* User Interface (9 September 2016)
  + Display of information returned