# ENB241 Group Project – Group 30 Delivery Feature Report

The delivery feature report is a short (maximum one page) document listing the features delivered and documenting any known bugs or short comings. This document can also outline how future extensions could be added to the system.

The software system designed, implemented and tested for this project tracks an object in video. The object tracking system developed for this project implements the following required features:

* Take as input of a list of images, specified as a path and a partial filename (i.e. \*.png to get all png files), and a set of parameters
* Create a model of a predefined object of interest based on the initial location specified by the input parameters
* Track the object through the rest of the video (sequence of images)

Optional features implemented in this system include:

* Save a set of images showing the tracking output
* Compute performance metrics using a given ground truth image and index
* Enhanced Distribution Field Tracker
* Track Objects in Colour
* Enable the use of a configuration file, rather than supplying all arguments from the
* command line

Known issues or shortcomings with the system:

Extensibility: