# Semester 2 Plan

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| *Week* | *Machine Learning/ Image Processing* | *GUI* |
| *1* | Have video footage captured | Review of features and design |
| *1-3* | Change point detection |  |
| *3-5* | CNN features | GUI v1 (prototype) |
| *5-7* | Action detection |  |
| *7-9* | Evaluation and refinement | GUI v2 |
| *9-11* | Finish technical work/Begin report |  |
| *11-13* | Report | (Wk 11) GUI v3 (Final verision with ML) |