

# SOC10101 Honours Project (40 Credits)

## Week 9 Report

Student Name: JACK ANDERSON

Supervisor: SIMON POWERS

Second Marker: VAGHMEH MORADPOUR

Date of Meeting: 9/11/17

Can the student provide evidence of attending supervision meetings by means of project diary sheets or other equivalent mechanism? ☒ yes ☐ no\*

If not, please comment on any reasons presented

Please comment on the progress made so far

- weekly meetings & keeping track of them

Is the progress satisfactory? ☒ yes ☐ no\*

Can the student articulate their aims and objectives? ☒ yes ☐ no\*

If yes then please comment on them, otherwise write down your suggestions.

- More recent publication.
- Introduction section: more recent attack
- justification on:
  - : ML-based IDS
  - : chosen algorithms
  - : chosen dataset:
- Expansion on search term
- study: Splunk
- Research question: hypothesis to add

NSL-KDD  
UNSW-NB15  
PU-IDS  
ADFA-Linux

\* Please circle one answer; if no is circled then this must be amplified in the space provided

Does the student have a plan of work? ☒ yes ☐ no\*

If yes then please comment on that plan otherwise write down your suggestions.

work plan has been discussed during the meeting

Does the student know how they are going to evaluate their work? ☒ yes ☐ no\*

If yes then please comment otherwise write down your suggestions.

comparison with correct products: Splunk  
in terms of performance for 3 algorithms

Any other recommendations as to the future direction of the project

N/A

Signatures: Supervisor Simon Powers

Second Marker Naghmi  
Moradpour

Student Jack Anderson

Please give the student a photocopy of this form immediately after the review meeting; the original should be lodged in the School Office with Leanne Clyde

\* Please circle one answer; if **no** is circled then this **must** be amplified in the space provided