

Group number: Dec1703

Project title: HackTrack

Client & Advisor: Dr. Tom Daniels

Team Members & Roles:

Davis Batten – Team Key Concept Holder
Vitalie Cernetchi – Team Communications Leader
Nicholas Lewis – Team Communications Leader
Daniel Doyle – Team Leader
Anh Nguyen –Team Webmaster

o Bi-Weekly Summary

We have begun gathering information for our final presentation, paper, and poster. This has involved discussion in the team on how certain aspects of the project have changed since last semester. Development of the project has continued after a solution was found for our neo-4j driver becoming deprecated.

o Past bi-week accomplishments

- Davis Batten: Finished front-end for all node creation forms and form for creating transitions
- Vitalie Cernetchi: Transitions form and unit tests
- Nicholas Lewis: Reformatted my hypothesis detection algorithms for the new cypher query format
- Dan Doyle: Started operations manual, created ease of use scripts for the VM
- Anh Nguyen: Finished both front-end and back-end for claiming flag

o Pending issues

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o Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this bi-week</u>	<u>HOURS cumulative</u>
Davis Batten	Create transitions, node forms	10	102
Vitalie Cernetchi	Transitions form and unit tests	4	56
Nicholas Lewis	Reformatted queries	3	61
Daniel Doyle	Operations Manual	6	73
Anh Nguyen	Claimed flag	5	60

o Plan for coming bi-week

- Davis Batten: Work on polishing the front-end to be easier to navigate
- Vitalie Cernetchi: Finish up the unit tests
- Nicholas Lewis: Generate hypotheses off of transition creation
- Daniel Doyle: Finish Operations Manual, fill in sections for the final report
- Anh Nguyen: start working on the presentation and final report

o Summary of weekly advisor meeting

In our advisor meeting these last two weeks we focused on getting advice from Dr. Daniels on industry presentations and reports. Part of his advice was to be very clear on what we did and didn't do. This led us to reevaluate our project requirements and what has changed or gone out of scope. Daniels also mentioned that our audience would be at different levels of understanding our software, and we should address this information accordingly.