

Rhodes University
Computer Science Department
Honours Presentation 1

Identifying direct relatives of a social network site user and obtaining their personal contact details

Author:
Darryn Cull



Supervisor:
Yusuf Motara

The Problem

- Online harassment (“Trolling”)
- “The Greater Good”
 - NSA/CIA
 - Anonymous



The Solution

A variation of “Doxx-ing”

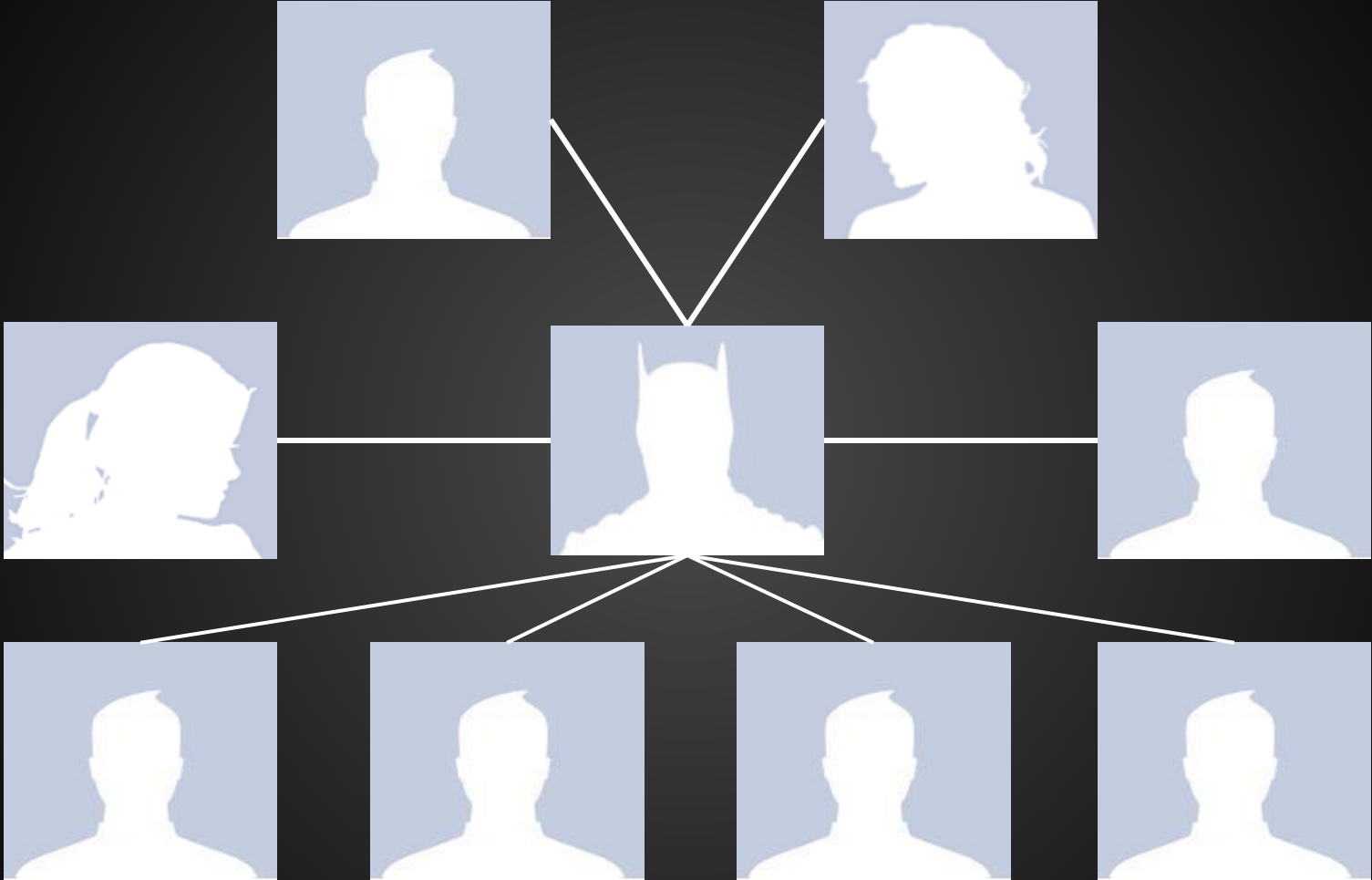
Develop a web browser add-on to identify direct relatives of a social network site user and obtain their personal contact details.

Social Network Graphs

A subset of Graph Theory.

Consists of:

- Vertices to represent people
- Edges to represent relationships



Traversing A Graph

- Depth-first search
- Breadth-first search
- Greedy search
 - Travelling Salesman
- Heuristics
 - An educated guess
- Graph overlapping

