Web Analyst

Phase 1

The time is 4:10pm on Friday Nov 13, 2015. Five minutes ago, police received information from a reliable source that there will be another laptop theft next week during weekdays in one of the buildings on Penn State campus or in downtown area. The source did not know precisely which day in the next week the theft will take place. Thus, police have to know everything (i.e., time, place, and victim) about this upcoming theft by Sunday evening because the theft can take place as early as 8am on next Monday. The police have been working on this case for months and narrowed down the persons of interests to 26 people. Catching the thief in the next week will help them greatly by providing solid evidences in the court so as to stop future thefts.

As one analyst in the police team, you know that you do not have enough information to solve the case at this point. You also know that your investigation team only has two days left (Saturday and Sunday) to collect more information for you to analyze. Based on this situation, your plan is to **narrow down the list of 26 suspects to eight** by the end of today, give the list to your investigation team, so they can start collecting information on these people as soon as tomorrow begins.

You looked at your watch and noticed that there are only **45 minutes** left for you and your other two teammates to put together the intelligence collected and narrow down your list of people to eight before your investigation team leaves at 5pm. The clock provided will tell you how much time remains. You and your team need to work as quickly and accurately as possible so your investigation team can have an accurate list of people on time to start their investigation.

When your team completes this phase, fill out the answer sheet provided for the phase. Glancing the answer sheet before starting each phase may help clarify the goal of your mission.

After the theft on August 28, you made a sweep of popular websites that might contain additional information to the case. You received permission from Penn State to be a course editor for all ANGEL courses: giving you access to all messages, documents, grades, and attendance records, housed in ANGEL. You Googled all persons of interest and their known log in names and found out what social network sites they belong to and whether they have blogs. You created a fake account on Facebook and pretended to be a PSU student. You requested to be friends with all of the persons of interest who were on Facebook and was confirmed by all. Thus, your homepage on Facebook serves as a tracking device for your persons of interest. You are also currently following all persons of interest on Twitter. Below is a list of people that you have information on.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Ariana | Cristian | Dante | Elizabeth | Frank |
| Holly | Isabel | Jordan | Kristin | Luke |
| Mikayla | Nicolas | Percy | Quentin | Riley |
| Sean | Tay | Ursela | Vanesa | Whitney |
| Xavier | Yadir | Zahra |  |  |

**Relevant information from Facebook**

**Elizabeth** leaving for Maryland to work with the Fam. See all my Penn Staters on Tues!

October 2nd 4:10pm · Comment · Like

**Cristian** October 2 at 4:15pm 

Yay! So happy to be going with you and blowing this popsicle stand!





**Kristin** Off to Otto's for work. Come by and say hi. I'll be there till 5pm.

August 22nd at 12:50pm · Comment · Like

**Jane Hun** August 22 at 12:51pm

Sucks to be you. Where's Otto's? Does this mean you won't make our happy hour next week and leave Dante all alone without his girlfriend :)

**Kristin** August 22 at 12:51pm

It's in kern. Yeah... sorry keep an eye on him for me ;) Work every Thursday 1-5pm. 



**Whitney** Seems like a great deal of my life is spent studying for chem. How is that possible when the semester just started?!

Aug 28 11:05am · Comment · Like



**Xavier** Aug 28 12:21pm

I know!!! I'm so glad you in that class with me! Lifesaver! Wanna study Monday afternnons? I'm open.



**Whitney** Aug 28 1:05pm

Can't I work at the Starbucks (Garner) from 1-4pm. I could do Friday maybe before work. I work 8-12am Fri.



**Tay** At home Chillin' with the roomate.

Aug 28th 8:00am · Comment · Like

**Luke** Aug 28 6:01pm 

Still the same face from elementary school--- Crazy!





**Tay** Headed out the door.

Aug 28th 10:05am · Comment · Like

**Isabel** Had a great time with Percy's family last night. So glad my boyfriend's family is so cool :)

Aug 20th 9:58am · Comment · Like



**Sean** Aug 21st 12:22pm

What are we chopped liver? You cut deep 'lil sis, you cut deep ;)





**Luke** walking with Luke, Mikayla, and Holly. Talking about the dance competition and our competition: Ariana, Cristian, and Elizabeth.

Aug 26th 12:28pm · Comment · Like

**Isabel** Can't believe coach set 3hour basketball practices on at 9am every Fri! This is seriously going to interfere with Salsa Thursdays!

Aug 19th 4:57pm · Comment · Like

**Yadir** Just got to D.C. Can't believe I get to be here for the whole semester!

Aug 19th 10:28pm · Comment · Like



**Jordan** Aug 19th 11:12pm

I already miss you, sweetie. Be a good boy and remember to check in with your girlfriend:) Jk of course, but you can check in with me if you want :)



**Tay** I can't believe Frank F#@\*\*& vandalized my car!!! I saw him!!!

August 19th at 11:50pm · Comment · Like



**Riley** Walking out of the White building. Working out for 60 min. so i can eat out tonight :)

August 28th at 8:30am · Comment · Like



**Zahra** Aug 28th 8:35am

Howz my fav Cousin! So happy to see you on FB! I'm at Patee Library! Gotta parttime job here. Work Fri 7:30am- 10:30am. Come by and say hi!



**Ariana** Aug 28th 12:35 am

Hi Riley!!! Welcome to FB. You were such a big myspace poster Senior in high school, I'm surprised you didn't already have a FB account. Ah, senior year, such good memories. Glad to have a former classmate here to reminisce with :)



**Relevant information from Twitter**

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**Dante** At movie in College 9 theater with Isabel. 

*2:50pm Oct 5th from* [*txt*](http://help.twitter.com/index.php?pg=kb.page&id=75)

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**Dante** leaving the movies with Isabel.

*5:00pm Oct 5th from* [*txt*](http://help.twitter.com/index.php?pg=kb.page&id=75)

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**Frank** Just got to white building for swimming practice.

*3:40pm Sept 3rd from* [*txt*](http://help.twitter.com/index.php?pg=kb.page&id=75)

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**Frank** Practice over! Heading out.

*5:00pm Sept 3rd from* [*txt*](http://help.twitter.com/index.php?pg=kb.page&id=75)

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**Holly** Yay! No STARTUP meeting today! Nicolas is out of town!

*9:40am Oct 5th from txt*

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**Nicolas** headed to NY. Currently somewhere near Wilkes-barre.

*9:23am Oct 5th from txt*

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**Holly** Will be in the business building from 2-5pm every

Mon meeting with Jordan and Nicolas for the STARTUP competition.

*7:40pm Aug 19th from web*

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**Nicolas** Got my library assistantship assignment: Patee Library Thursdays 3-5pm.

*7:12pm Aug 25th from txt*

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**Quentin** Been checking out materials for class presentation in Patee Library for the last 1 hours and 10 minutes!!!!.

*9:00am Aug 28th from txt*

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**Riley** In the white building about to start my one hour work out.

*7:30am Aug 28th from txt*

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**Riley** In my dorm in Atherton Hall. Finally crawling out of bed and heading out the door.

*11:am Oct 9th from web*

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**Vanesa** At Theater production meeting for Music 1. Will be done at 11am if anyone wants to hang out afterwards.

*9:00am Oct 9th from txt*

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**Vanesa** At Dunkin doughnuts on Frasier. Just spent last hour stuffing myself w/ sugar and caffeine. Now I'm ready for the day!

*8:30am Aug 28th from txt*

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**Notes from Angel and Google Calendar:**

Percy & Quentin both work out in the Rec building, but at different times: Percy Mon 3-5pm, and Quentin Thurs 3-5pm.

Sean swims at the outdoor swimming pool Thursdays from 4-5pm.

Ursela is a research assistant at the applied research lab on Mondays from 1-4pm.

Vanesa works out in the White building on Mondays from 3-5pm.

Ursela was in the white building working out on Aug 28th, from 7:30-8:40 am.

Tay was doing laps in the White building swimming pool on Oct 9th, from 9:30-11:30am.