Record 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 thefts, you made a sweep of university records of people that might be associated with the crime. Below is a list of people that you have information on from collecting records.Mikayla Brandon Vanesa Zahra

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Ariana | ? | Cristian | ? | Greg |
| Holly | Jordan | Kristin | Luke | ? |
| ? | Quentin | Riley | Sean | Tay |
| Ursela | ? | Xavier |  |  |

The following is your report of evidence that may be related.

*University Calendar*

|  |  |
| --- | --- |
| Class Begin | 24-Aug-2015 |
| Class Ends | 11-Dec-2015 |

*Registrar Student Course Schedules:*

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Class | Classroom | Time |
| Ariana | International Relations | Kern 105 | Thursday 1:30-4:40pm |
| Brandon | Symbolic Logic | Willard 106 | Thursday 3:00-5:00pm |
| Cristian | Chinese I | Thomas 205 | Tu/Th 3:30-4:30pm |
| Dante | Dynamics | Henderson 306 | Friday 8:00-10:00am |
| Greg | Data Management | Keller 401 | Thursday 2:00-5:00pm |
| Greg | Information Systems Management and Applications | Keller 302 | Monday 2-4 pm |
| Jordan | Spanish in the US | Rackley 101 | Thursday 2-4pm |
| Kristin | Introduction to psychology | Forum 103 | Friday 9am-12pm |
| Luke | Japanese Literature | Willard 211 | Thursday 3:15-4:30pm |
| Luke | Practicum: Japanese Translation Service | Schlow Centre Region Library | Monday 2:00-4:00pm |
| Mikayla | Circuits & Devices | EE Dantet 109 | Thursday 3:15-4:45pm |
| Percy | Nature Disasters: Hollywood vs. Reality | Wartik 103 | Thursday 2:00-5:00pm |
| Sean | Practicum: Statistical Consulting | Thomas 401 | Friday 8:00-11:00am |
| Ursela | Media & Democracy | Kern 203 | Friday 9:00-12:00pm |
| Vanesa | Ballet | White Building | Thursday 3:15-4:05pm |
| Whitney | Ballet | White Building | Thursday 3:15-4:05pm |
| Xavier | Chemical Principle | Willard 016 | Friday 8:00-11:00am |
| Zarah | Microcomputer Applications in Business | Computer Building 308 | Thursday 3:00-5:00pm |

*Financial Aid Records*

Holly has a part-time job at the Starbucks on College Ave. Phone call to manager confirmed he works on Fridays from 10 am – 1 pm.

Mikayla has a part-time job at Pattee Library. Phone call to manager confirmed he works on Fridays from 7:30 am – 10:30 am.

Elizabeth and Vanesa have previously interned at the same company.

*Other Registrar Records*

Dante and Quentin are in the same major. They have taken several classes together in the past.

Elizabeth and Sean are in the same major. They have taken several classes together in the past.

Greg and Brandon were high school classmates

*Police Records*

Mikayla accidentally hit Cristian's car on the road

Luke and Tay stole things when they were in elementary school

Brandon and Greg stole money in high school and got caught

*PSU ID Card Scan Records*

Tay had a doctor’s appointment at the Student Heath Center on Thursday, 9/3/2015 at 3:30 pm

Jordan used the exercise room in Rec Hall on Friday, 10/9/2015 from 9-11am

Quentin used the exercise room in Rec Hall on Friday, 10/9/2015 from 9-11am

*PSU ITS Records*

Brandon has previously scheduled a phone to teleconference with Greg & Luke where reason given was: “to discuss the upcoming presidential debate” (Brandon is the candidate).

*Credit Records*

Riley bought lunch at Subway on Burrowes Ave. on 10/5/2015 at 2:55 pm

Zahra needs money to pay his/her credit card bill.