



THE GANG

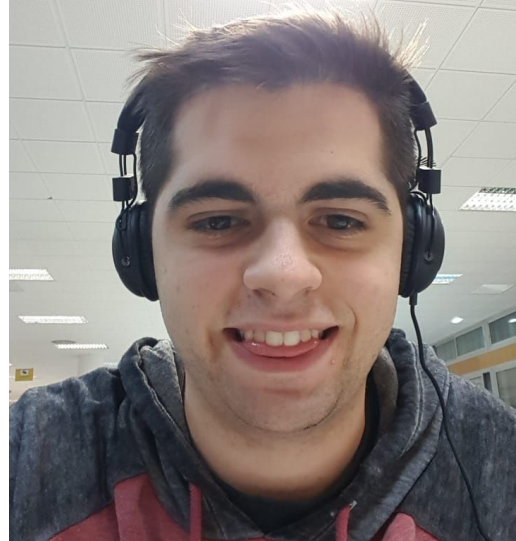
ADIDAS TECH SPORTS: "REMAKE"

UCODE

TEAM MEMBERS



Albert Merino
Computer Science Engineer

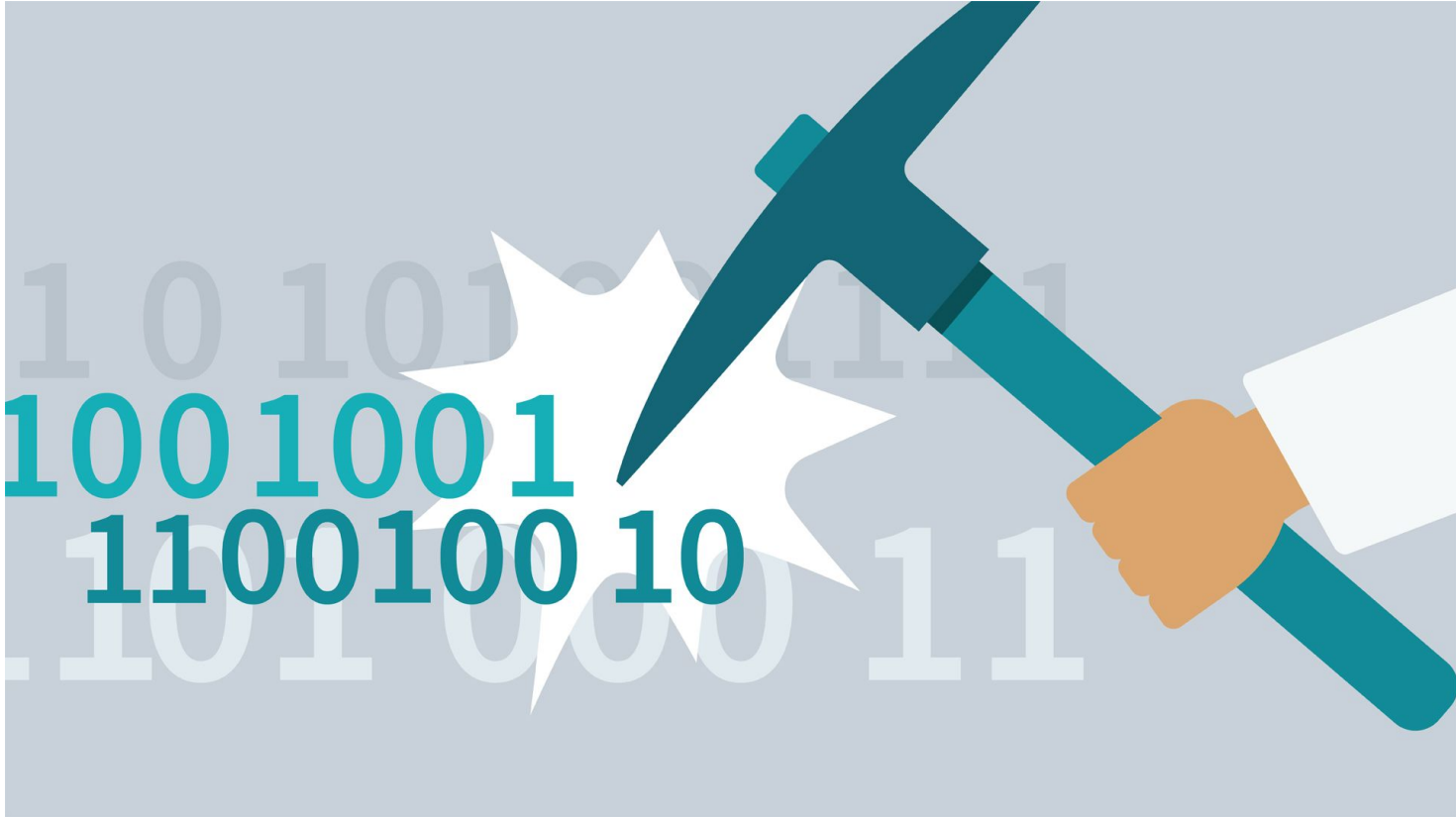


Oscar López
Student of Computer
Science Engineering

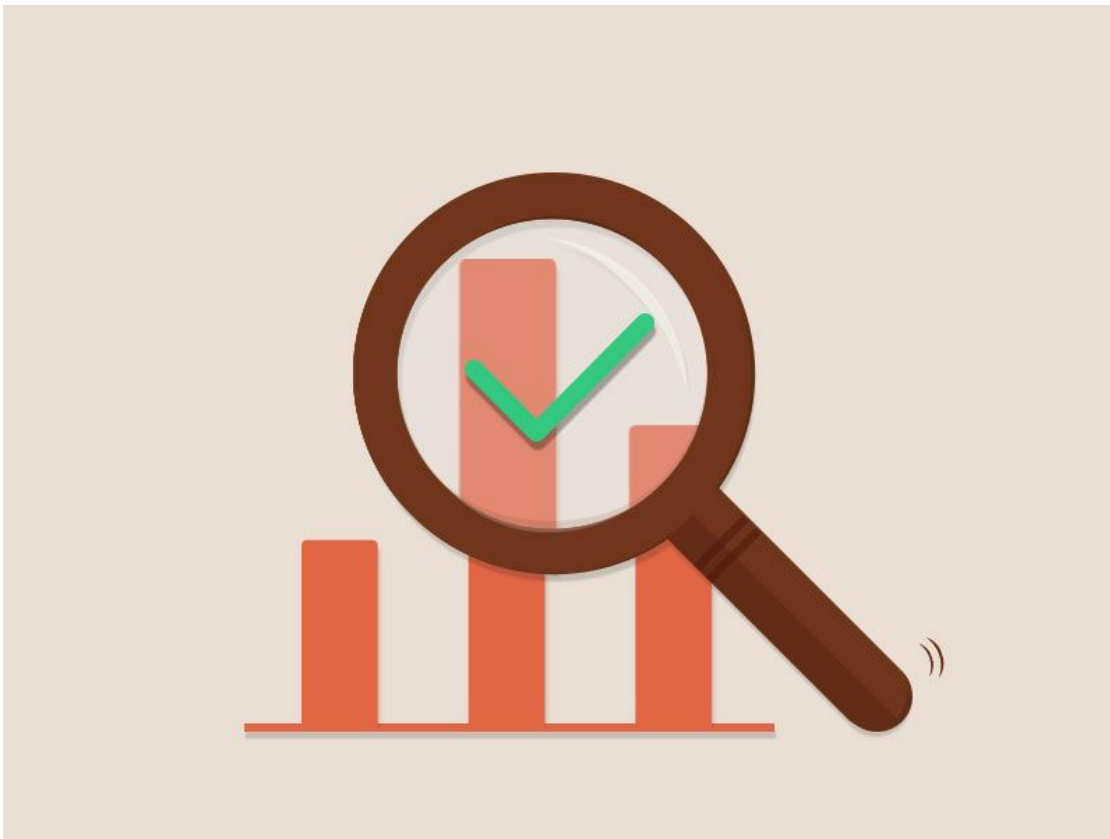


Josep Maria Salvia
Student of Double Degree in
Computer Science and
Business Management

DATA MINING



DATA REVISION



COMMUNICATION



IDENTIFY THE PROBLEM

The screenshot shows the Microsoft Excel interface with the following details:

- File Name:** sample_
- Formulas Bar:** G3, fx, =VLOOKUP(652,F:F, 1)
- Worksheet Data:**

	A	B	C	D	E	F	G	H	I
1	ID	First Name	Last Name	City	State	SAT			
2	4MHP83	Aidan	Davidson	Mobile	Alabama	1838			
3	4MHP90	Brock	Shepherd	Birmingham	Alabama	2205	646		
4	8MLP72	Dolan	Fitzpatrick	Birmingham	Alabama	646			
5	9MHP18	Ralph	Townsend	Ketchikan	Alaska	1838			
6	7MSP84	Thomas	Bray	Anchorage	Alaska	1346			
7	1MLP84	Colton	Morton	Fairbanks	Alaska	667			
8	3MHP81	Yuli	Reid	College	Alaska	1847			
9	9MSP11	Nissim	Benjamin	Tucson	Arizona	1761			
10	5MHP04	Malcolm	Crane	Mesa	Arizona	2265			
11	9MHP47	Richard	Hyde	Glendale	Arizona	2255			
12	2MHP80	Merritt	Chaney	Little Rock	Arkansas	2348			
13	7MSP21	Tanner	Gamble	Fort Smith	Arkansas	939			
14	8MXP28	Daniel	Reilly	San Francisco	California				
15	4MHP85	Jacob	River	Sacramento	California	2244			

The problem is that the formula in cell G3, `=VLOOKUP(652,F:F, 1)`, is returning the value 646. This is incorrect because the lookup value 652 is not found in the first column of the table array (F:F). The value 646 is the first value in the second column (SAT) that is greater than or equal to 652, indicating a spill error.

OUR SOLUTION - PART 1

UCODE

Session 0

date:	1553345223219
fieldType:	grass
name:	uCode19
players:	<div><div>PLAYER 0</div><div>PLAYER 1</div><div>PLAYER 2</div><div>PLAYER 3</div></div> <div>age: 25 height: 165 mainFoot: right number: 58 shoeSize: 42 weight: 60</div> <div><div>PLAYER 4</div><div>PLAYER 5</div><div>PLAYER 6</div><div>PLAYER 7</div><div>PLAYER 8</div><div>PLAYER 9</div><div>PLAYER 10</div><div>PLAYER 11</div></div> <div>PLAYER 12</div>
sensorType:	None
shoeType:	street
timeOfDay:	morning

Session 1

date:	1553368081867
fieldType:	grass
name:	Adidas
players:	<div><div>PLAYER 0</div><div>PLAYER 1</div><div>PLAYER 2</div></div>
sensorType:	None
shoeType:	street
timeOfDay:	morning
weather:	sunny

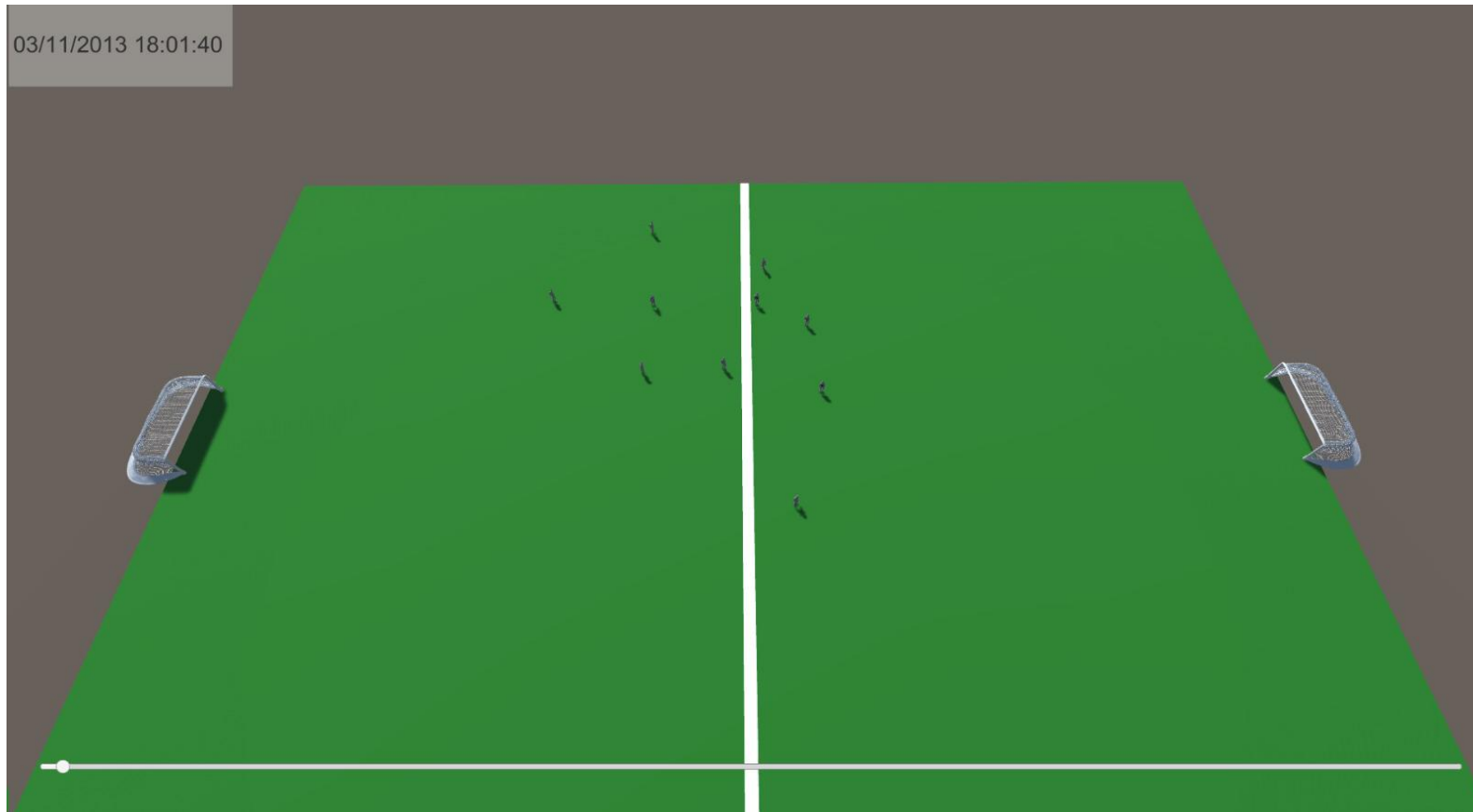
Session 2

date:	1553373478648
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DEMO MOBILE

DEMO

03/11/2013 18:01:40







THANK YOU!