

Internet of Things

Episode 14

HOSTS: Alondo, Bevan, Jennifer
podcast@bebitwise.com

Recording Date: 30 August 2018

What Had Happened Was...?

[Woman blocked from creating social media accounts because of offensive name](#)

Do You Even Nerd/Geek?

1. Never Been Kissed

Josie Geller (Drew Barrymore), a 25 year-old baby-faced awkward junior copywriter at the Chicago Sun-Times, must pose as a student at her former high school to research contemporary teenage culture. Sure, she looks much older than 17, but the irony is that the actor who played her high school prom date, Guy (Jeremy Jordan), is actually 5 months older, so it's all good in the hood. She pulls off a few "Um actually's", befriends the coolest and best looking nerd in the school, and joins a team called the Denominators. Oh, and watch Josie experience the most high-energy weed experience ever pantomimed on film

2. Can't Buy Me Love

Nerdy high schooler Ronald Miller (Patrick Dempsey) rescues cheerleader Cindy Mancini (Amanda Peterson) from parental punishment after she accidentally destroys her mother's designer clothes. Ronald agrees to pay for the \$1,000 outfit on one condition: that she will act as though they're a couple for an entire month. As all film writers believe, all nerds want to buy with \$1,000 is a telescope, and Ronald is no exception. Also, unlike real life, Cindy is actually dating a college guy - coincidentally this is a fact that no

college guy would ever admit to. He also participates in the popular 80s theme of appropriating African culture for his own purposes by creating a dance for his high school dance. It's okay, though, it was choreographed by Paula Abdul, so crisis averted.

3. **Weird Science**

Teen misfits Gary (Anthony Michael Hall) and Wyatt (Ilan Mitchell-Smith) design their ideal woman on a computer, and a freak lightning brings her to life in the form of the absolute sexiest superhuman, Lisa (Kelly LeBrock). She outfits Gary and Wyatt in cool clothes, surprises them with an instantly materialized Porsche and Ferrari and helps them stand up to jerks Ian (Robert Downey Jr.) and Max (Robert Rusler). But, all the while, the boys must hide Lisa's existence from Chet (Bill Paxton), Wyatt's nightmare of a big brother. In typical 80's fashion, they decide to move onto some bland high school girls, who happen to be the girlfriends of the jerks who've harrassed them, and leave Lisa and her pedophilish tendencies behind.

4. **American Pie**

Jim, Oz, Finch and Kevin are four friends who make a pact that before they graduate they will all lose their virginity. The hard job now is how to reach that goal by prom night. Whilst Oz, a jock, begins singing to grab attention and Kevin, a bland boy absent any personality tries to persuade his girlfriend, Finch, a quirky nerd with almost sociopathic tendencies, tries any easy route of spreading rumors and Jim, the awkward boy who becomes the butt of every joke, just fails miserably all around. Whether it is being caught on top of a pie or on the Internet, Jim always ends up with his trusty sex advice from his father. Will they achieve their goal of getting laid by prom night? Or will they learn something much different, like alternative uses for band instruments?

5. **High Fidelity**

Rob Gordon (John Cusack), movie's first hipster is the owner of a failing record store in Chicago, where he sells music the old-fashioned way -- on vinyl. Although they have an encyclopedic knowledge of pop music and are consumed by the music scene, it's of no help to Rob when his long-time girlfriend, Laura (Iben Hjejle), walks out on him. As he examines his failed

attempts at romance and happiness, the process finds him being dragged, kicking and screaming, into adulthood.

6. Forgetting Sarah Marshall

Struggling musician Peter Bretter (Jason Segel) is better-known as the boyfriend of TV star Sarah (Kristen Bell). After she unceremoniously dumps him, he feels lost and alone but makes a last-ditch bid to get over it by going to Hawaii. However, she and her new boyfriend (Russell Brand) are there in the same hotel. Maybe he can navigate the ordeal by participating in a series of Skype calls with his step-brother / best friend, Brian (Bill Hader), or by awkwardly flirting with a front desk clerk, named Rachel, or participating in a pig mutilation with a native Hawaiiann, named Kemo. Hopefully, that Dracula musical turns out okay.

7. Boomerang

A cocky ad executive and closet Star Trek enthusiast, Marcus (Eddie Murphy) has a reputation as a ladies' man. However, he gets a taste of his own medicine when a merger finds him working under the beautiful Jacqueline (Robin Givens), who has a similarly cavalier attitude about romance. Marcus and Jacqueline become involved, but he is put off by her noncommittal approach to their relationship, regardless of how good her feet look. Meanwhile, Marcus also begins to develop feelings for the far prettier and classier Angela (Halle Berry). Luckily, his friends Tyler (Martin Lawrence) and Gerard (David Alan Grier) are there to help him out, with comparisons of pool tables to the plight of the black man, and parents who still get freaky in their rabbit adorned ensembles. Oh, did I mention that Marcus stole Angela from Gerard? I didn't, well forget that and enjoy an older vixen whispering that she's not wearing any panties.

Say What?!?!?

Alondo

- Internet of Things is simply connecting any device with an on and off switch to the Internet (and/or to each other). This includes everything from cellphones, coffee

makers, washing machines, headphones, lamps, wearable devices and almost anything else you can think of.

- Also applies to components of machines, for example a jet engine of an airplane or the drill of an oil rig. The analyst firm Gartner says that by 2020 there will be over 26 billion connected devices.
- The IoT is a giant network of connected "things" (which also includes people). The relationship will be between people-people, people-things, and things-things.
- Anything that can be connected, will be connected. Why? Say for example you are on your way to a meeting; your car could have access to your calendar and already know the best route to take. If the traffic is heavy your car might send a text to the other party notifying them that you will be late. What if your alarm clock wakes you up at 6 a.m. and immediately notifies your coffee maker to start brewing coffee for you? What if your office equipment knew when it was running low on supplies and automatically re-ordered more? What if the wearable device you used in the workplace could tell you when and where you were most active and productive and shared that information with other devices that you used while working?
- On a broader scale, the IoT can be applied to things like transportation networks: "smart cities" which can help us reduce waste and improve efficiency for things such as energy use
- it certainly opens the door to a lot of opportunities but also to many challenges. Security is a big issue that is oftentimes brought up. With billions of devices being connected together, what can people do to make sure that their information stays secure?
- Will someone be able to hack into your toaster and thereby get access to your entire network? The IoT also opens up companies all over the world to more security threats.
- Then we have the issue of privacy and data sharing. This is a hot-button topic even today, so one can only imagine how the conversation and concerns will escalate when we are talking about many billions of devices being connected.

-
- Another issue that many companies specifically are going to be faced with is around the massive amounts of data that all of these devices are going to produce. Companies need to figure out a way to store, track, analyze and make sense of the vast amounts of data that will be generated.

Bevan

[LG SmartAccess Refrigerator](#)

Jennifer

[Pet Chatz](#)

[BlueSmart Luggage - Ceasing Business Operations](#)

Other References

[The Business History of the Internet of Things](#)

[The Selfie and Jesus Toaster](#)

[Internet Toaster](#)

Music

Intro and Outro music - Brasilia by Michael Glass

[See What Had Happened Was - Kutt Calhoun](#)

[Eminem - My Name Is](#)

[Internet of Things - Reed and Caroline](#)