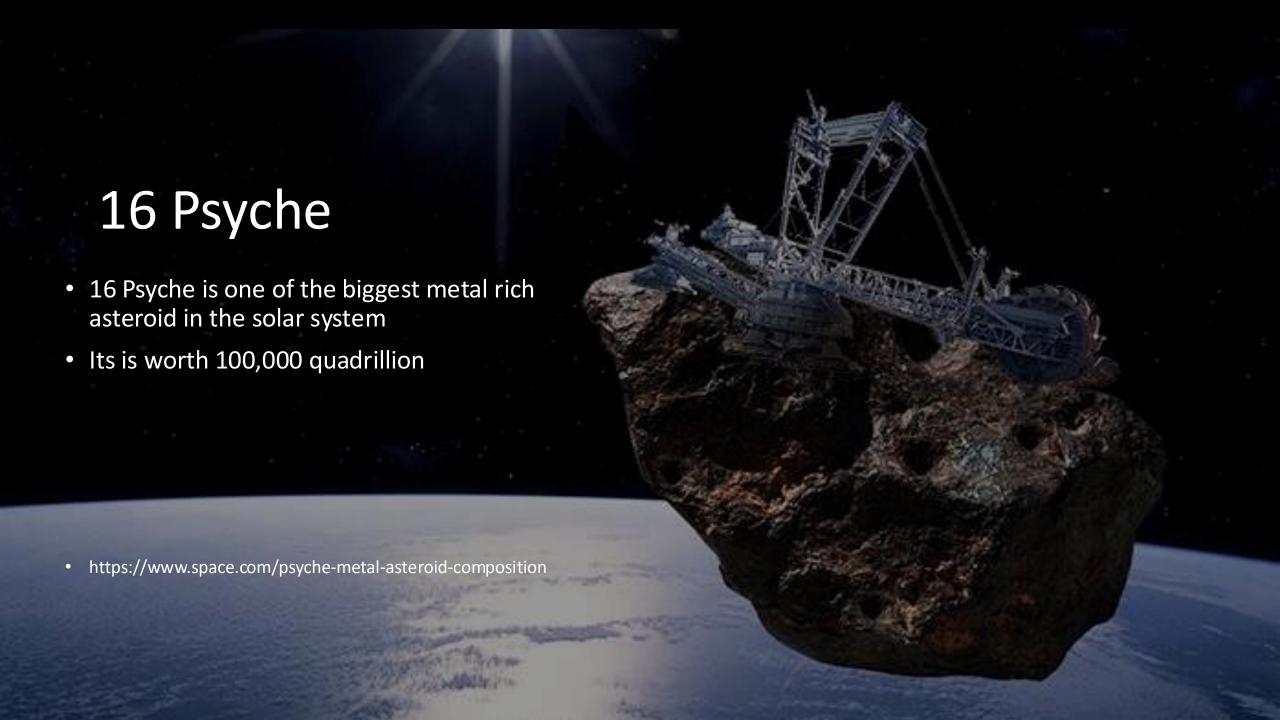
EMP SpaceHack

By Srihith Chennareddy and Andrew Ma







Programing in Asteroid Mining

r(var c=+b.leng

e=function()-

Used Algorithms to calculate in Real Time

- Value of Asteroid, cost of mission and profit.
- Distance from Earth
- Diameter of Asteroid
- Thrust to move asteroid to LEO
- Velocity towards earth



NASA API View

- Using the Nasa's API we got data that updates every 5 seconds
- This includes asteroid measurements so the program changes output such as distance and profit.



Deep Dive into Code

 We used JavaScript with Replit to program the algorithm as it updates in real time.

https://replit.com/@srihithch ennare/asteroid-mining



NEXT STEP

- With the software developed the next step is to add all asteroids into a powerful computer
- Can be used in space mission
- Launch more basic app for general public to follow missions.

Thank your