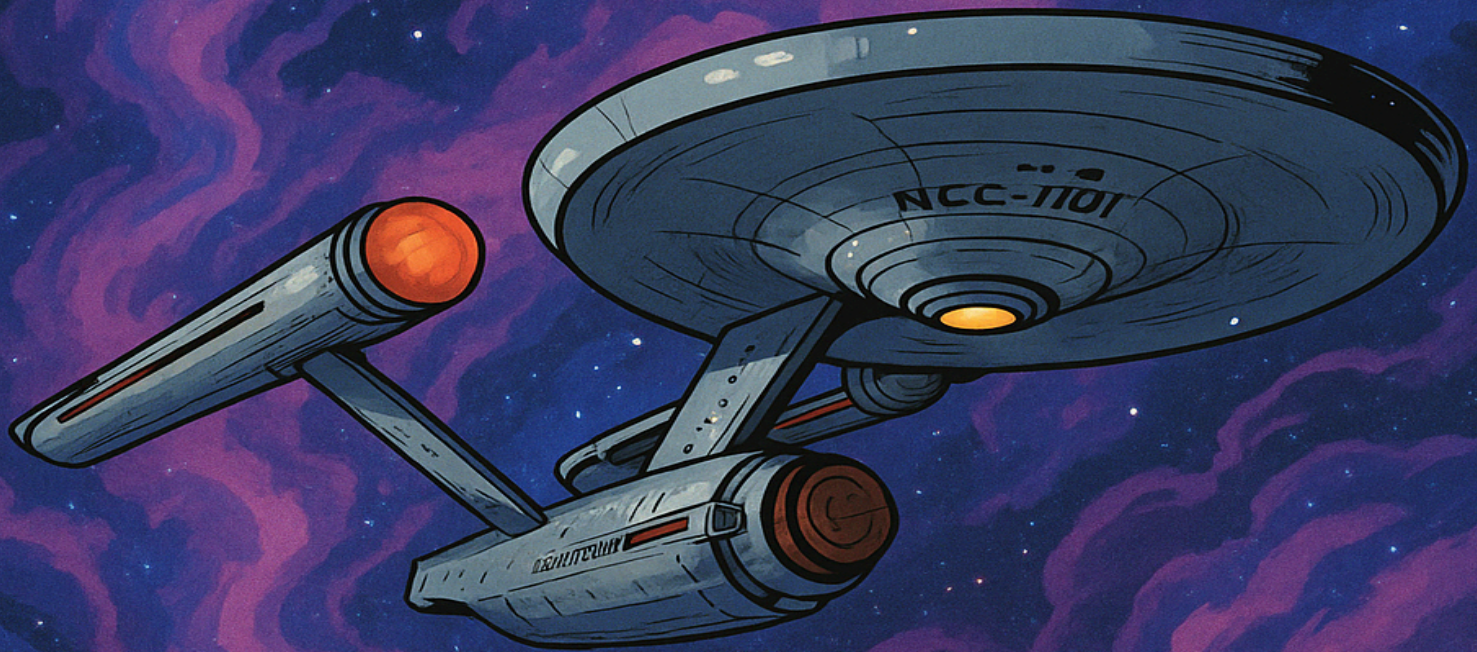


STAR TREK



IN THE FAR REACHES OF THE GALAXY, WHERE
LIGHT ITSELF BENDS, THE CREW OF THE
ENTERPRISE SEEKS WHAT LIES BEYOND...
WORLDS YET UNSEEN.

2025 NASA Space Apps Challenge

**Title: STAR TREK: A WORLD AWAY -
THE EXOPLANET ENIGMA**

Written by Team Outlander

Draft date: October 5, 2025

Source:

https://github.com/jemshit/NASA_exoplanet_detection

FADE IN:

EXT. SPACE - NEBULA REGION - DAY

(A stunning, wide shot of the USS Enterprise-D gliding gracefully through the void of space. Stars streak by as it enters the shimmering, purple and blue gases of a massive, uncharted nebula.)

NARRATOR (V.O.)

In the far reaches of the galaxy,
where light itself bends, the crew
of the Enterprise seeks what lies
beyond... worlds yet unseen.

INT. USS ENTERPRISE-D - BRIDGE - CONTINUOUS

(Captain James T. Kirk stands center, hands on hips. Number One at tactical. Spock at the science console. The nebula glows ominously outside the viewscreen.)

CAPTAIN KIRK(turning to Number One):
Number One, report. What are we
looking at? That structure ahead...
is that a planet?

(Kirk's eyes narrow as he studies the screen. Number One leans forward, tapping glowing LCARS panels. Sensors are having difficulty penetrating the nebula's ionic interference.)

NUMBER ONE:

Sensors are having difficulty
penetrating the nebula's ionic
interference, Captain. But I'm
reading a significant
gravitational anchor at bearing
zero-one-eight. Based on its mass,
orbital path, and stellar
coordinates...

NUMBER ONE (CONT'D):

It appears to be an exoplanet,
sir.

(The main viewscreen flickers, then resolves to show
a magnificent, ringed celestial body - its surface a
swirl of ochre and white.)

CAPTAIN KIRK (eyes narrowing):

Spock. Your assessment?

(Spock raises an eyebrow, hands folded behind his
back, expression measured and skeptical.)

SPOCK:

Captain, visual assumptions and
'look and feel' are... illogical.

SPOCK (CONT'D):

'Look and feel' is not a
quantifiable metric, Sir. Visual
identification is insufficient.
The nebula's radiation could be
causing a mirage effect. We
require empirical analysis.

(Captain Kirk turns to Spock, a familiar half-smile
on his face)

CAPTAIN KIRK:

Your logic is, as always,
undeniable, Mr. Spock. What do you
propose?

SPOCK:

I propose we utilize the new
'S'KaiNet' tool developed by
Starfleet Outlander Team. It
cross-references multi-spectral
data against confirmed exoplanet
parameters.

INT. USS ENTERPRISE-D - BRIDGE - CONTINUOUS

(Number One taps controls. The ship's computer projects a sleek interface on the main screen, glowing with the insignia of Team 'Outlander' and project title: 'A World Away: Hunting for Exoplanets with AI')

(Data streams flow: orbital period, transit duration, planetary radius)

COMPUTER VOICE (ENTERPRISE AI):

Processing... Initiating model with
Kepler, K2, and TESS datasets.
Accuracy calibration: enabled.

(The bridge hums. Graphs, charts, and confidence meters animate rapidly. Crew members glance at glowing displays as the system processes NASA datasets.)

(Spock's long fingers tap rapidly on his console. The main viewscreen changes to display a sleek, futuristic interface titled "S'KaiNet v2.5" Data streams flow across the screen: "ORBITAL PERIOD: 382.4 HRS," "TRANSIT DEPTH: 0.02%," "PLANETARY RADIUS: 1.8 R_J," "EQUILIBRIUM TEMP: 210K.")

COMPUTER VOICE (ENTERPRISE AI):

Result: 92% probability.

Classification: Confirmed. This
one is a Exoplanet.

NUMBER ONE (leaning toward Spock):

Told you so.

(Spock remains stone-faced, tilting his head
slightly.)

SPOCK:

As a Vulcan, my allegiance is to
logic and measurable science... not
instinct. Your anecdotal
observation, while correct, was
statistically fortunate. The
model's analysis, however, is
based on measurable data from the
Kepler, K2, and TESS mission
archives. As a Vulcan, my logic
will always reside with the
science and the measurement.

(Kirk chuckles, pacing toward the viewscreen.)

CAPTAIN KIRK:

Well then, Mister Spock... I say our science just found us a new world to explore. I'll take a 92% certainty any day. Helm, set a standard orbit. Let's see what this new world has to offer. The adventure, as always, continues

(The Enterprise surges ahead, WARP nacelles glowing bright as the planet looms larger on the screen. The nebula ripples behind them.)

FADE OUT.

THE END