



**Week 6 –
Welcome back**



Reflections over
the week?

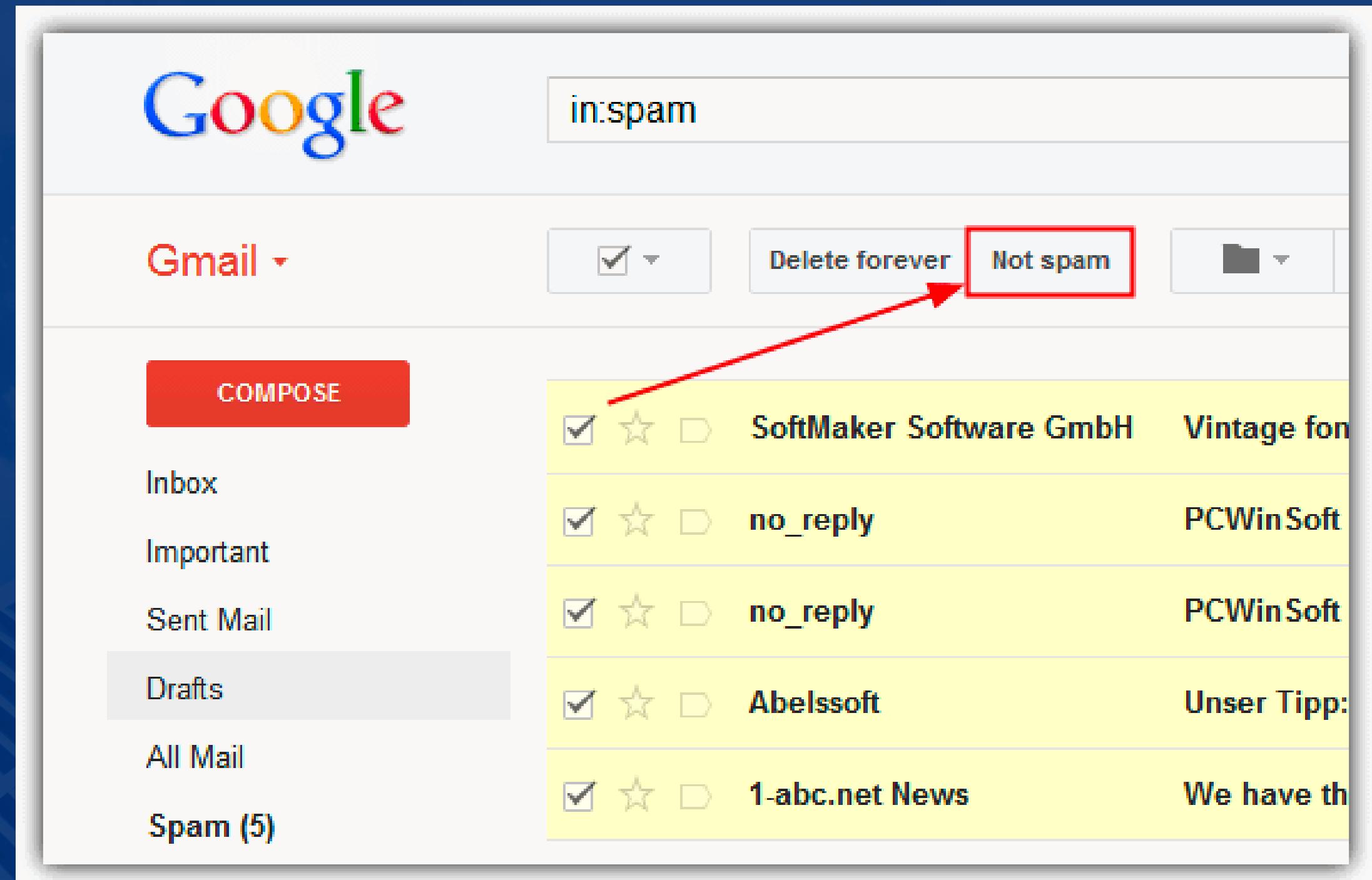


Today, putting it
together

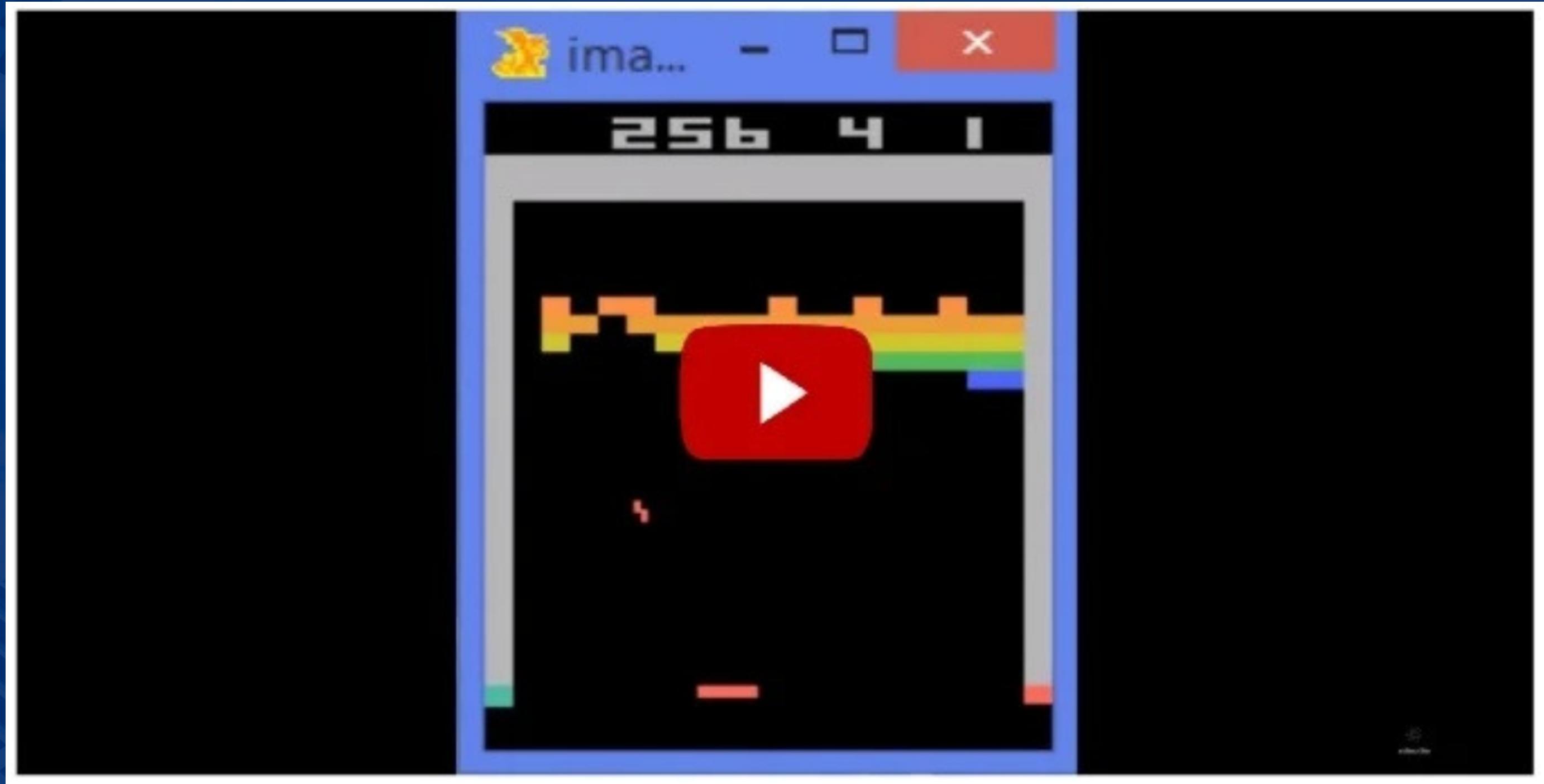


**But first, what
else can AI do?**

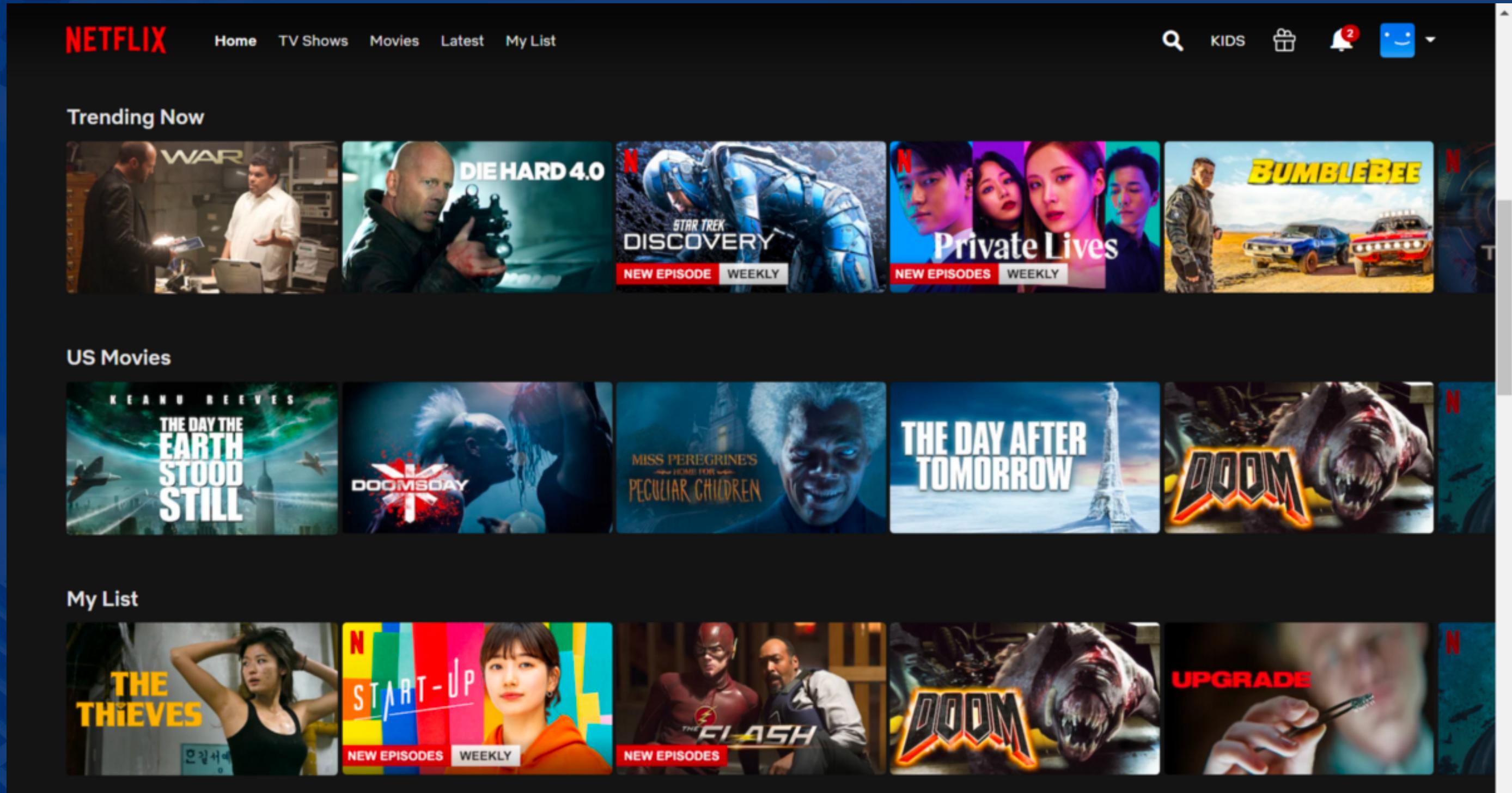
Executing Tasks: Filter spam



Executing Tasks: Play games



Executing Tasks: Suggest things

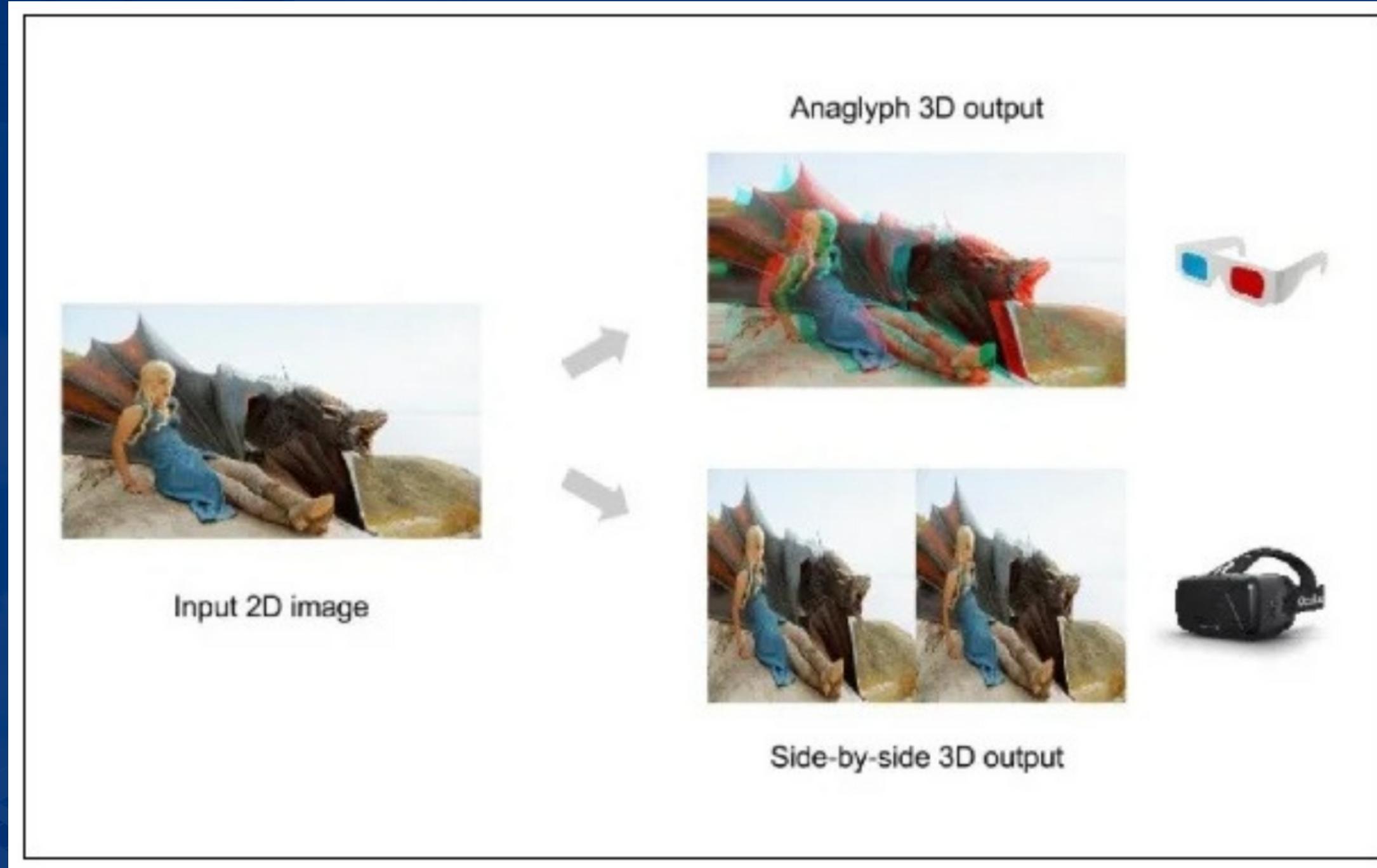


Executing Tasks: Labelling Images



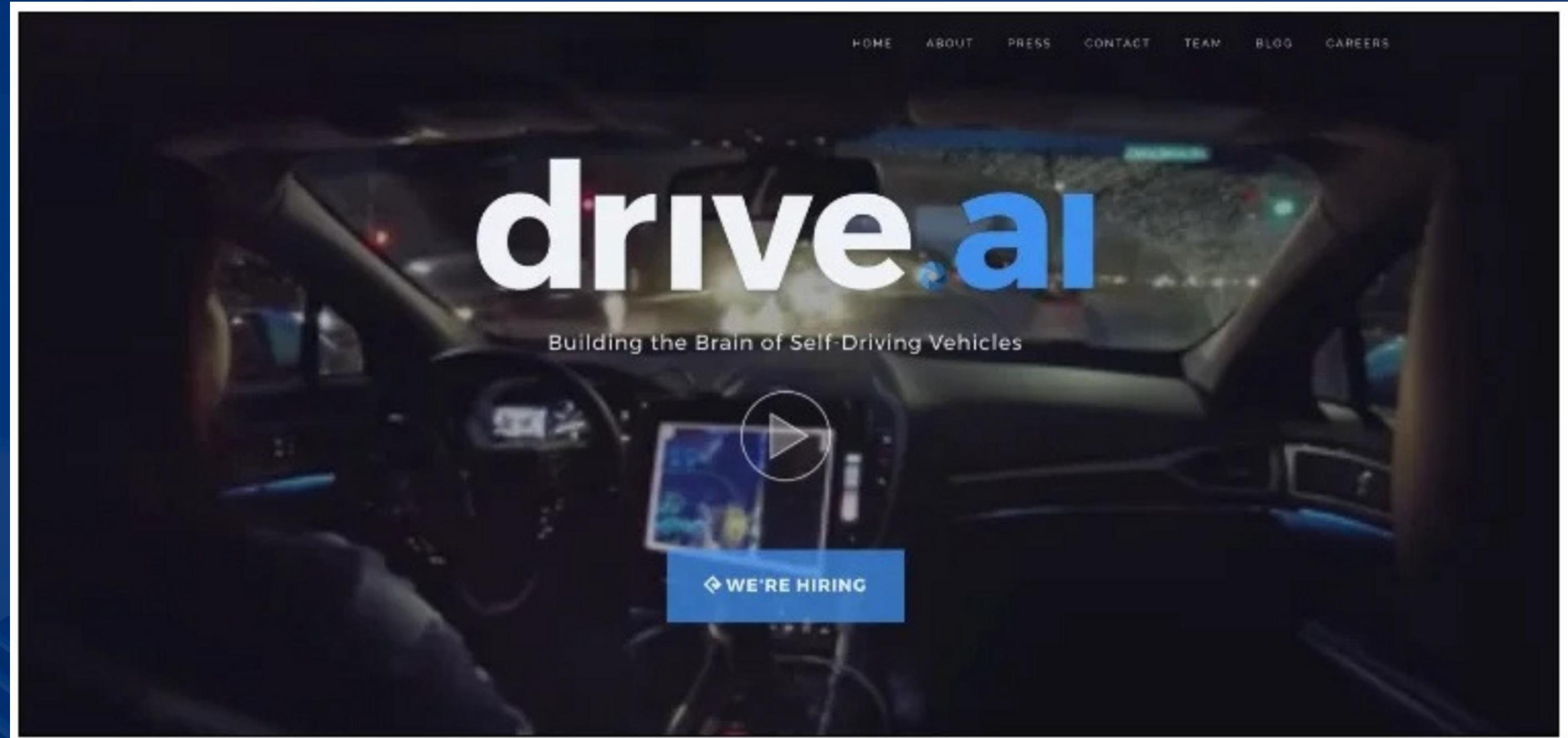
Neural Image Caption Generator generates fitting natural-language captions only based on the pixels by combining a vision CNN (convolutional neural network) and a language-generating RNN (recurrent neural network).

Executing Tasks: Transform movies in 3D



Deep3D can automatically convert image/video from 2D-to-3D with Convolutional Neural Networks. It learns to infer 3D representations of the world based on training set of 3D movies.

Executing Tasks: Drive a car



Executing Tasks: Conversate

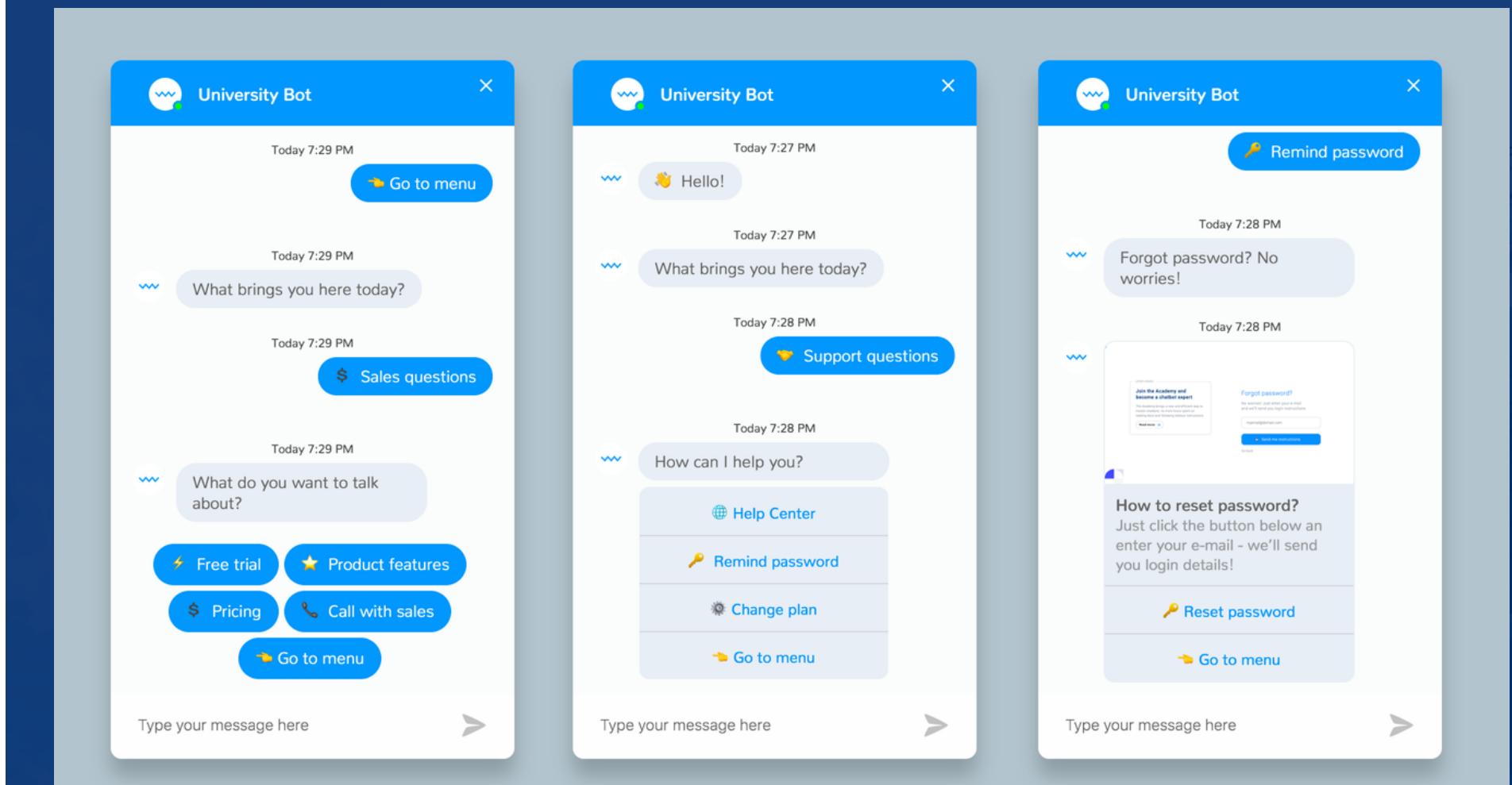
DESIGNED BY
JON CIFUENTES

POWERED BY
VB | Profiles

Bots Landscape

The dashboard is divided into several sections:

- Bots with traction:** Displays icons for Personal assistants, Virtual agents/Customer service, Communication/Productivity/Security, and more.
- Connectors/Shared Services:** Icons for BT, S, and other services.
- Bot Discovery:** Icons for Bot Discovery, Kik, Telegram, etc.
- AI Tools:** Natural Language Processing, Machine Learning, Speech & Voice Recognition.
- Bot developer frameworks and tools:** Icons for various developer tools like NZ, kik, re:infer, etc.
- Analytics:** Icons for Analytics, Virgil, etc.
- Messaging:** Icons for various messaging platforms like WhatsApp, LINE, Telegram, etc.





**Discussion - key
outcomes so far. What
have you implemented?**



Discussion - sense making of the course