



We measure skills from video games. Play with potential.

Meet the Team



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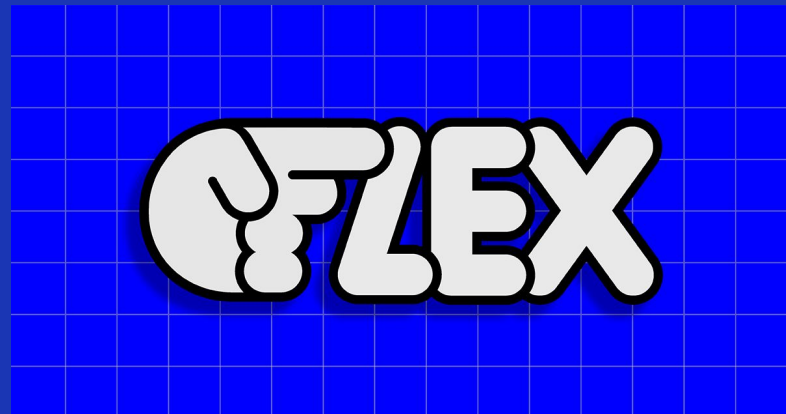
CS Major



Daunte M.

CS Major

FLEX DATA INC.



Models to understand and predict human behaviour from how people play. Using gaming for marketing, recruitment, the military, and game development

- Offer unique talent assessments for any job applicants that play video games.

Business Problem

What's the Point?



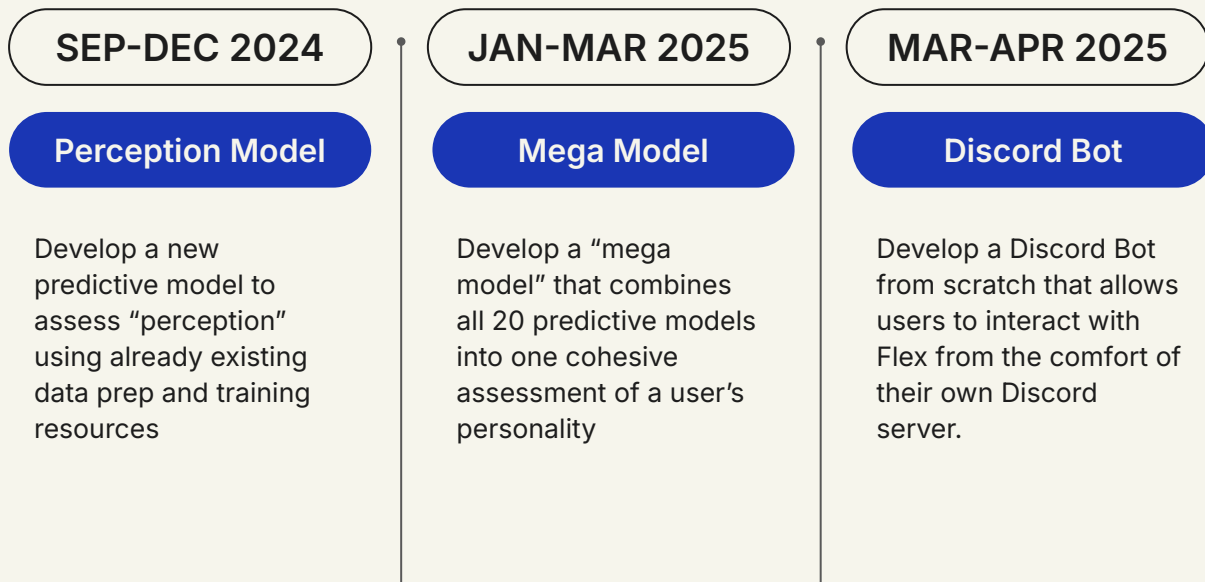
- Lots of gaming data goes unused
- Video games are often seen as a waste of time, and important skills that are developed through video games are often unappreciated
- Use Cases:
 - Higher Education
 - Recruitment
 - Military Talent
 - Game development

High-Level Scope

- Design a new LLM to predict how “perceptive” a user is based on their Steam profile data
- Create a “mega model” that combines all current prediction models into one overall synopsis of the user’s personality
- Create a Discord bot that allows users to interact with Flex from within their own Discord servers



Project Timeline



Tools and Methodologies

Tools:

- GitHub
 - Projects
 - Issues
 - Version control
 - Documentation
- Discord
 - Main communication
- Postman
 - API testing

Methodologies:

- Scrum
 - Weekly Sprints
- Github Projects



Communication Plan

Team Communication:

- Weekly Team Meetings
 - Zoom
- Discord
 - Multiple Channels
- Group Chat
 - Urgent messages

Sponsor Communication:

- Monthly Sponsor Meetings
 - Zoom
- Discord
 - Dedicated Q-A Channel
- Whatsapp
 - Faster communication
 - Lives in the UK



Risks and Mitigation plan

- **Data Quality:** Clean and normalize Steam data.
- **Team Availability:** Use consistent communication tools like Discord.
- **Scalability:** Adopt scalable designs and conduct load tests.
- **Technical Integration:** Collaborate closely, and provide detailed API documentation.
- **Scope Creep:** Use a ticketing system for feature requests and milestones.



Technologies Used

Data
Preprocessing

Pickle

Model
Training

Keras

Storage
**Digital
Ocean**

Service
Hosting
Render

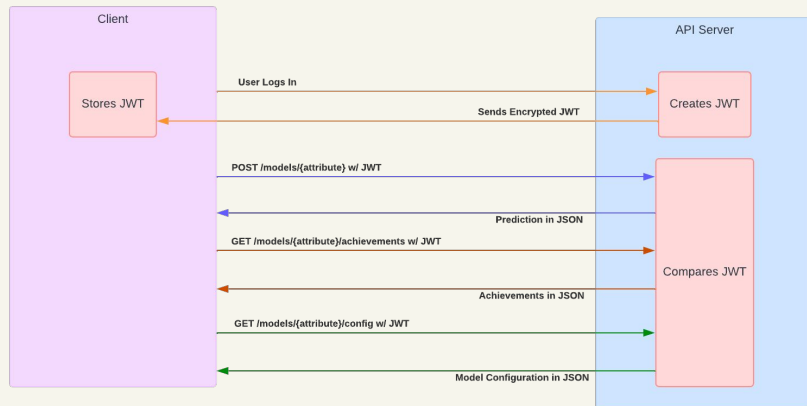
Current Status

Deploying Model

- Perception Prediction Model
- Shipping to Staging in Render
 - Debugging
- Then Shipping to Production

Adding Authentication

- Integrating JWT into model's API
- Solving token storage problem
 - Debugging
- Ship to production environment



Thank You!