

## Workpackages:

### Browser Extension Development

- ✓ Background Service Worker
- ✓ Manifest V3
  - ✓ Permissions
  - ✓ Promise Setup
- ✓ Content JS
  - ✓ HTML Element Identifiers
  - ✓ DIV Appending
  - ✓ Port:5000 POST

### Flask Communication Setup

- ✓ Flask Setup
  - ✓ CORS
  - ✓ Port:5000 Communication
  - ✓ Payload Extraction

### Python Implementation

- ✓ ML Classification
  - ✓ Text Processing
  - ✗ Model Training/Collection
  - ✗ Model Export-Integration

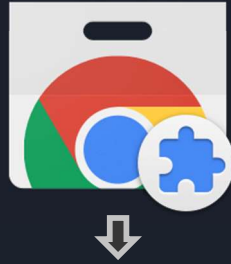
**87.5%  
Completion**

### Hackathon Goals

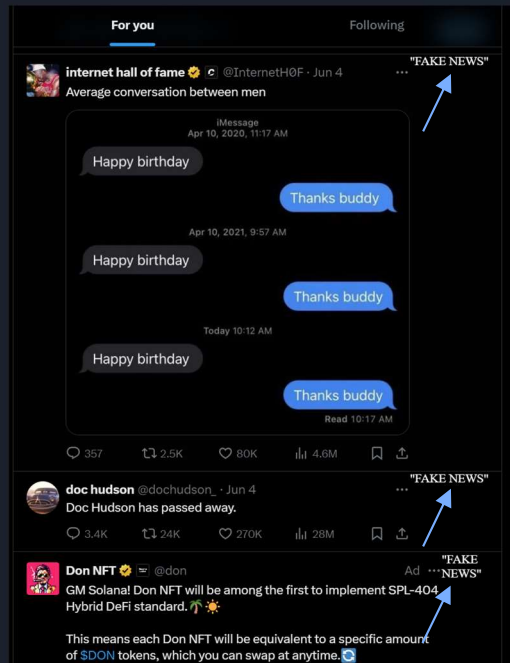
Exchange Information on Model Explainability

Ask about Plugin Presentation Preferences

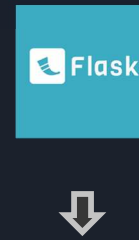
### Chrome Browser Extension



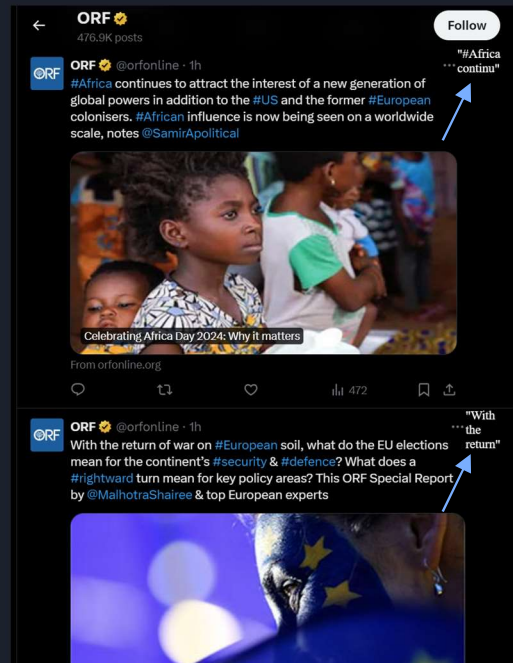
Detect Tweet and impose a DIV



### Local Flask Server



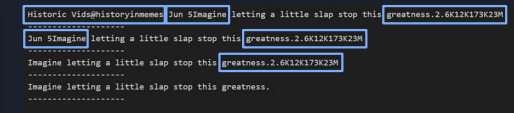
Keeping track of HTML Elements



### Python Implementation



Tweet Text Sanitization



### We can detect Ads!

