

Short proposal for Gmail scam detector plug-in

1 Choice of email platform

Gmail is chosen for mainly 3 reasons.

1. **Popularity:** Consider Email Client Market Share in 2020, Gmail email client is 38% and Apple Mail email client is 40%. Besides, Gmail is by far the most popular browser email client.
2. **Public RESTful API:** Gmail API is public whereas Apple Mail API is private. Gmail API offers clearer documentation and more community support.
3. **Google API Client Library for Python:** Machine learning libraries are likely used and therefore python is primarily the programming language used. Gmail API can be called using python functions. Documentation and example codes are sufficient for python.

2 Development and deployment

1. **Write :**