# System design report: The Prolog service and Agents, and the web application and agent's environment

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### **Abstract**

Prolog services, Flask web application https://users.ece.cmu.edu/ koopman/essays/abstract.html

# I. Introduction

### III. Discussion and Conclusion

# II. CONTENTS AND KNOWLEDGE

Secur

Talk about choice between kostas' idea and mine.

Talk about proof of concept applications and lessons learnt from them.

Talk about learning from Miguel Grinberg and Annie Ogborne.

# i. Prolog Service

Talk about security: Prolog injection attacks, shell injection attacks, sql injection, remove library(http/http<sub>e</sub>rrors.pl)inproductiontomakeitharder

- ii. Agent Design
- iii. Flask application

Talk about security: Prolog injection attacks, shell injection attacks, sql injection,

- iv. Environment
- v. Communication
- vi. Testing

Postman and unittest