

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

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October 2018

## 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 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/httperrors.pl](http://httperrors.pl)) in production to make it harder

### 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