

Alabama Liquid Snake

University of Pretoria

Epi-Use

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## Botic - Privacy aware chatbot Coding Standards

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# 1 Introduction

This document is meant to contain all details regarding the coding standards used in the development of all subsystems.

## 1.1 Required and optional Items

### 1.1.1 Naming Conventions

### 1.1.2 Layout Rules

We will be using Standardjs as the JavaScript standard style for the frontend. Here are a few of our standards:

1. 2 spaces – for indentation
2. Single quotes for strings – except to avoid escaping
3. No unused variables – this one catches tons of bugs!
4. No semicolons – It's fine. Really!
5. More details
6. Space after keywords if (condition) ...
7. Space after function name function name (arg) ...
8. Always use === instead of == – but obj == null is allowed to check null || undefined.
9. Always handle the node.js err function parameter
10. Declare browser globals with `/* global */` comment at top of file. Prevents accidental use of vaguely-named browser globals like open, length, event, and name. Example: `/* global alert, prompt */`  
Exceptions are: window, document, and navigator