Chatbot investigation

Pandorabot

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| --- | --- |
| Pros | Cons |
| Very easy to set up | Costs money to deploy outside of pandorabots website |
| Used by kuki and other famous, advanced chatbots |  |
| Uses aiml | Aiml only |
| Open source |  |
| Pre-made sets – available because of large userbase |  |

Dialog flow

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| --- | --- |
| Developed by google – optimised for google home |  |
| Charged for by messages received | Also have to pay for googles cloud services |
| Voice to text – google home |  |
|  |  |

Chatfuel

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| --- | --- |
| Drag and drop based – not coding | Mostly designed as an automated messaging bot – not necessarily an ai chatbot |
| Designed for use with fb messenger | Completely free for the scale I will use it for |
|  | Only usable in fb messenger |
|  | Not able to program just use their drag and drop system |

Bootbot

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| --- | --- |
| Designed for fb messenger |  |
| External libraries available |  |
| Uses js |  |
|  |  |

Microsoft azure bot service

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| --- | --- |
| Azure integration | More in depth features behind paywall |
| Wide language support : C#, JS, Python, and Java. |  |
| Free tier available |  |

Test ideas/criteria:

* Value - money cost
* Range of platforms
* Response time
* Languages used – building with Gui can be limiting
* Extendibility – will I be able to add web scraper for imdb
* Area works best in – some designed for marketing rather than recommendation