**Internationalization Specification Document**

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| **Program ID:** | **<Program ID>** | **Program Name:** | **Facilities Assistant** |
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**Document History**

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| --- | --- | --- | --- | --- |
| **Version** | **Date** | **Status: <Draft or Final>** | **Author** | **Comment / Changes from Prior Version** |
| 1.0 | 11-07-2019 | Draft | Manish Kumar,Jayanth,  NVP Aditya,  Sai kiran |  |
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* PURPOSE OF THIS DOCUMENT

The purpose of the document is to provide a guideline and template material for the engineers, architects, managers who would create, maintain or manage the DCUs.

* **Component Identifier**

Facilities Assistant

* **Technology**
* Django
* HTML, CSS
* JSON
* JQuery
* Python (Chatterbot)
* DBsqlite
* BotUi (JS Framework)
* **Function**

A chatbot is a computer program that simulates human conversation through voice commands or text chats or both. Chatbot, short for chatterbot, is an [Artificial Intelligence](https://www.investopedia.com/terms/a/artificial-intelligence-ai.asp) (AI) feature that can be embedded and used through any major messaging applications.

**Localization:** Localization is the adaptation of a product or service to meet the needs of a particular language, culture or desired population's "look-and-feel."

* **Constituents & Dependencies/Metadata**
* Chatterbot package.
* BotUI(JS Framework).
* **Interfaces**
* **Resources**

Open source code folder in command prompt.

* After that you need to install below commands:
* Open source code folder in command prompt.
* After that you need to install below commands:
* pip install chatterbot
* pip install django
* Run the application by using python manage.py runserver
* Opens your browser in <http://localhost:8000/>
* **References**

https://chatterbot.readthedocs.io/en/stable/

<https://docs.microsoft.com/en-us/globalization/design/internationalization>

* **Data**
* Clients can provide yml,json files that consists the expected response in your project folder.
* **Known Defects**

1. *NA*