



TODO_APP User
[Person]
A user of the todo_app with todo tasks

TODO_APP

Visits TODO_APP
(currently on local host)
[HTTPS]

Views current todo tasks
and interacts with them

WSGI HTTP Server
[Gunicorn]
Displays the TODO_APP to
the user for interaction

Passes user
requests from app

User clicks to
create new tasks

Python Web Service
[Flask]
Server backend deals with
interactions with the core
python code.

User requests trigger certain
routes that Flask calls
These routes will invoke functions
to perform certain actions.

Python Code
[Core application]
Has functions that when
invoked perform certain
tasks. These include adding,
receiving and moving trello
cards through stages.

Uses json requests (CURL)
to interact with TRELLO API

Makes API [CURL] requests to get information
or pass information

TRELLO Ticket System
[Web Service]

Stores all of the core ticket
information related to the
specific user details provided
by the TODO_APP