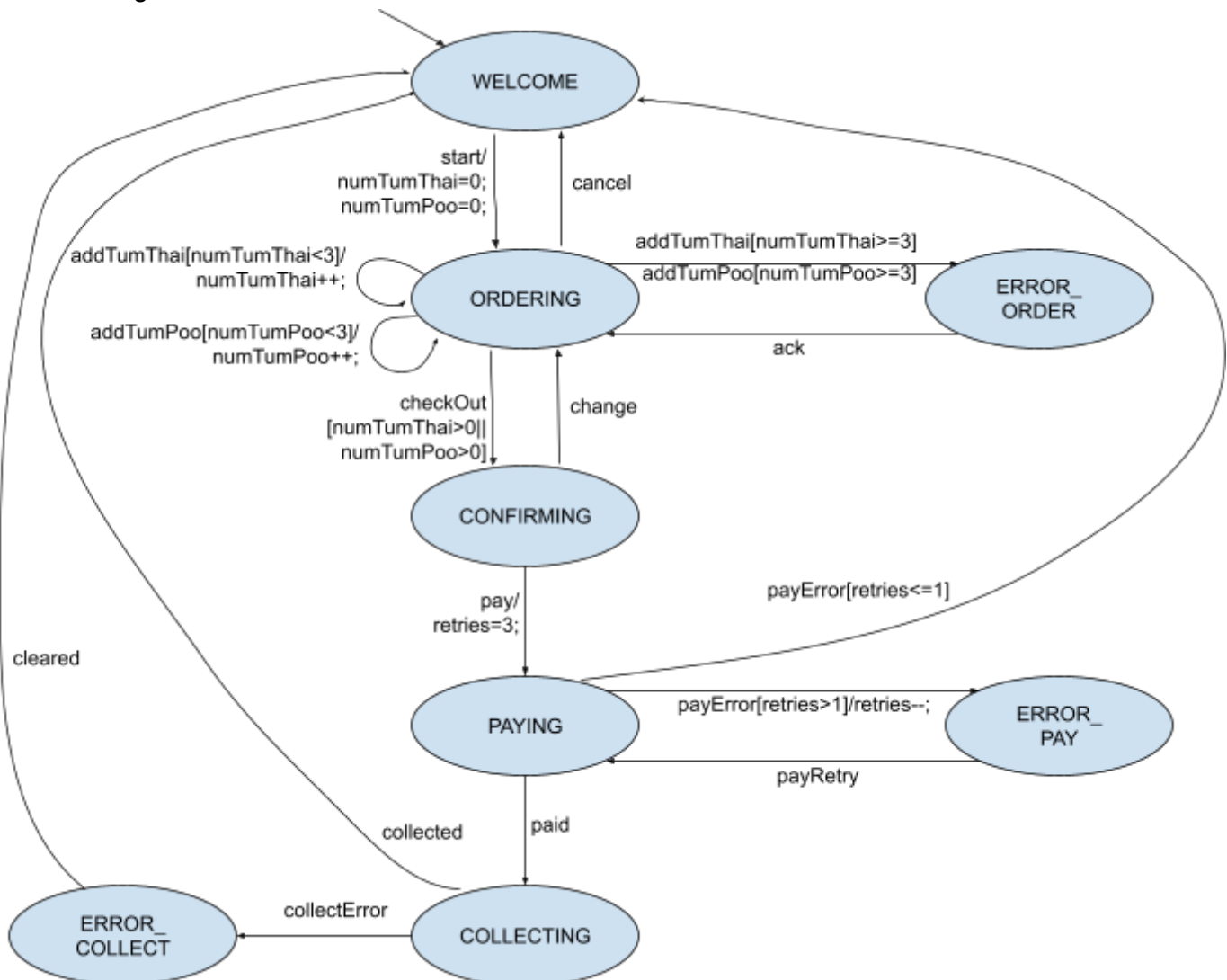


Task 1: Automating testing of web applications using Selenium

In this task, you are to practice using Selenium web testing framework to perform system testing of a web-based food kiosk application. The application is called “Kratai-Bin” and its behavior can be described by the following finite-state machine.



The website can be accessed at <https://fekmitl.pythonanywhere.com/kratai-bin>

The incomplete source code of the website can be cloned from

<https://github.com/nj-kmitl/svv-vending-machine-selenium.git>

In this task, you are to design a set of test sequences from the finite state machine above that satisfy transition coverage and then write your test script in the file `SystemTest.java` that utilizes Selenium to automatically test the website using each test sequence.

Task 2: Robot Framework

Redo the tests in Task 1 but using Robot Framework and Robot Framework Selenium library instead.