Manual Descriptions of a program

Robbie robot shop has varieties of robot models. These robot models are made up of different kinds of arms, heads, batteries, locomotor, and torso. In order to manage the Robbie shop, a C++ program was created that will be used to keep track of inventories including customer’s purchase history for determining monthly budgets. The program will also help customers to browse the available robot models. If a specific robot model is already been purchased by a particular customer, that robot will have an unavailable status. A short description of this program will be introduced so that user gets familiar in using it

When running this program for the first time, a user will be prompted to enter parts name after pressing (1) and technical details for each components of a robot model. A user will first ask to input arm details for a specific robot model. User will be ask to input part name, part number, part description, cost, weight, power consumption rating, and number of arms. A user is then prompted to input descriptive information for a head of robot model. A user is then asked to input information for a battery. A user is prompted enter descriptive details for a battery including energy value and max power produced by a battery. A user is then prompted to input descriptive information including max speed and power consumed by a locomotor. Finally user is prompted to input descriptive information including number of batteries needed for a torso. After all the robot parts are created, a user can press (2) to define a robot model from the parts created earlier. After pressing 2, user is prompted to input model name, model number, and model price. In this way a complete robot is entered into a system so that customers can view their models.

To view the robot models entered in the system, a user should press (3) when prompted for action number. This will output a short description of a selected robot model. If a user is interested to view detailed description of a particular model, he or she should press (4) and details of all the parts that a particular model is made up of will be displayed. In this way a customer user can browse all the robot models

By pressing (5), a user is then able to checkout a selected robot model. After pressing (5)

A user is prompted to enter customer name, customer number and wallet number in addition to sales associate name and employee ID. By doing this, the status of that models is changed to unavailable. In this way, a customer user is able to checkout a robot model and his or her details will be recorded a sales associate.

In addition to the instruction provided in this manual, a user can also look at the CLI instructions displayed in the console application in addition to help. This concludes the working of the program. Enjoy using it!