USER MANUAL

How to Use the RRS Program:

Note: This program was made in Code::Blocks IDE. To run, install Code::Blocks from [here](http://www.codeblocks.org/downloads/26). Download and install codeblocks-16.01mingw-setup.exe. Double click on HW\_5\_Demo.cbp, and open through Code::Blocks Ide. And then compile and run the program.

1. Hit “enter” as you are welcomed to the program.
2. You would be provided with a menu to select which type of user you are. Select if you are a Product Manager, Customer or Sales Associate type of user by entering 1 or 2 or 3 respectively.

If you are a Product Manager:

* 1. You can enter the program if you enter the correct username and password. The username is “PMRRS” and the password is “char009”.
  2. Once you are granted the access, you are asked to choose if you want to make robot components, robot models, print component catalog or print robot catalog.

You can set various properties of different components of the robot by selecting the option 1 (make robot components).

* 1. By selecting “make robot models”, you can enter the index numbers of the various components that you want to assemble together from the options presented and create a new robot model.

You would then be asked to enter the specifications (like model name, price, number etc.) for your robots made with the assembled parts.

* 1. You can print the component catalog and/or the robot catalog by selecting the options 3 and 4, respectively.

1. If you are a Customer (number 2):
2. You get the choice if you want to print the robot catalog or a specific order.

If you select to print the robot catalog, you are presented with a catalog where you can select the robot model you are interested in and learn more details about it.

1. You can enter an existing customer name (for example: enter the name “Anishkumar Patel”) to find the order of that customer name.
2. If you are a Sales Associate (option 3):

You are asked to enter the username and password. The username is “SA1RRS” and password is “paperpro”.

1. Once you are granted access, you are given access to the database which allows you to print the catalog or buy robot and quantity or show all orders.