Prizy Pricer

# Technical Details:

* Java Version: jdk6
* Framework: Spring 3.0, Hibernate
* Repository: JPA
* Runtime Server: Apache Tomcat 6.0
* Library API : gradle
* IDE: Eclipse

# Environment Setup:

* Import project into eclipse
* Run prizypricer.sql database dumb in MySql
* Set up project environment in eclipse as mentioned above
* Run project over tomcat 6.0

# Project Flow:

There are total 4 panels after home page.

* Worker Panel: This panel will used by store workers, where they have list of products and search option for product. They can input their price in given input box.
* Admin Panel: This panel is used by admin to review all products list with their average price, highest price, lowest price and ideal price for each product.
* Add Product: In this panel you can add new product in specific category. The product will add in the list, so someone can input the price.
* Ideal Price Formula: This panel is about to customize the ideal price formula at any stage. The ideal price will update for each product according to new formula.

# Test Cases:

## Worker Product List

* Click on worker panel
* All product list will render with price input text box
* Input price in text box
* Click on add price on respective product
* If you input price as non-numeric, alert will pop-up on your screen “Please enter number only”
* If you didn’t enter any thing in input box and click on add price then “enter price” alert will pop-up on your screen

## Admin Product List

* Click on admin panel
* All product list will render on your screen
* Each product has their average price, highest price, lowest price, ideal price, total number of input price with product details.
* If you changed the ideal price formula then ideal price will update for each product.
* There is search option available for product list

## Add Product

* Click on add product
* Input all product details in text boxes
* Add product into list
* Barcode should be unique, can’t add same product twice.