

ITMD 565 PROJECT 2
MARKET STORE DATA APPLICATION
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Project Summery

This project is a market buyers and sellers data collection application. It's research data will help to monitor a company buyer and seller counterparts. In this manner company can add, edit and delete buyer or seller information in single application.

Design

Application will store buyer or seller information with details shown below:

1. Name – Buyer or Seller name
2. Company- Specify the Buyer or Seller company details
3. Email – Buyer or Seller email id
4. Product name – information of product name
5. Product cost – Cost of product.

Requirements

Languages/Template/Framework: HTML5, CSS3, JavaScript, Jade, Nodejs, Expressjs

Dependencies version

body-parser : ~1.13.2 ,
cookie-parser : ~1.3.5 ,
debug : ~2.2.0 ,
express : ~4.13.1 ,
jade : ~1.11.0 ,
morgan : ~1.6.1 ,
serve-favicon : ~2.3.0

Tools: Sublime Text 3, Chrome Version 51.0.2704.29;

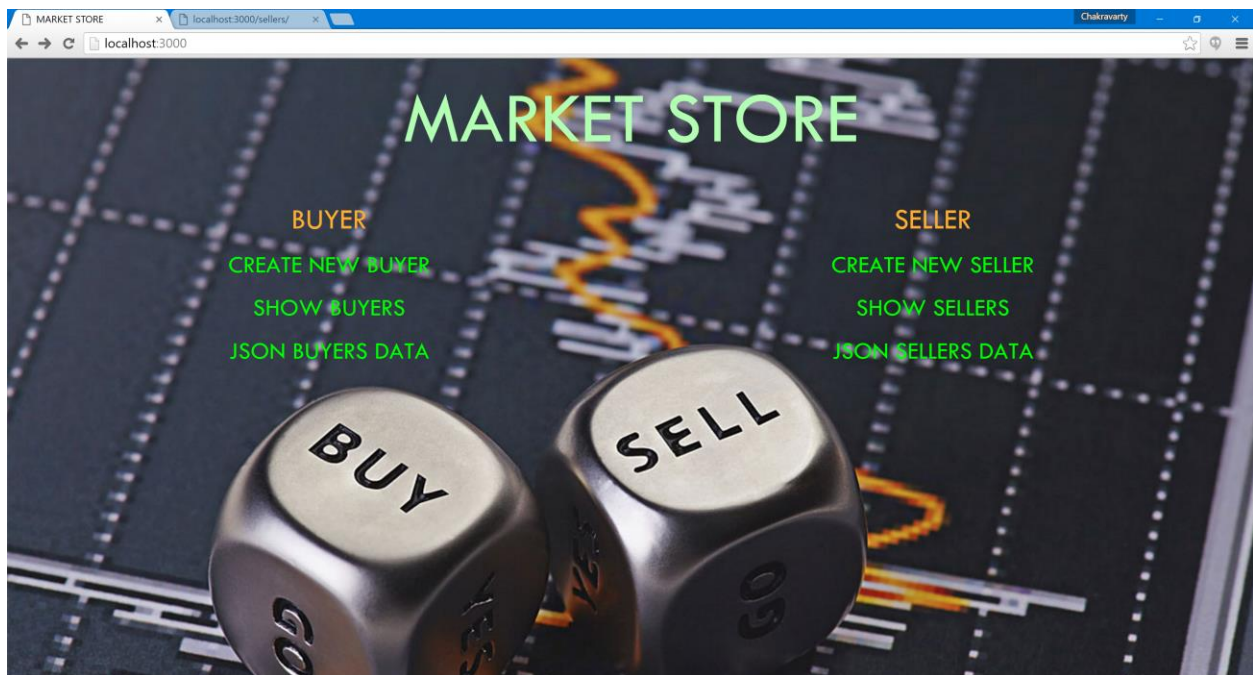
Environment: Dell Inspiron 7458 laptop with Processor Intel Core i7-5500U (2-core, 2.40 – 3.00 Ghz, 3MB cache) and RAM -12GB DDR3, 1600Mhz. Graphics carded Radeon R7 M265 (4GB, DDR3), with the memory of 1TB HDD (5400rpm)

Setps

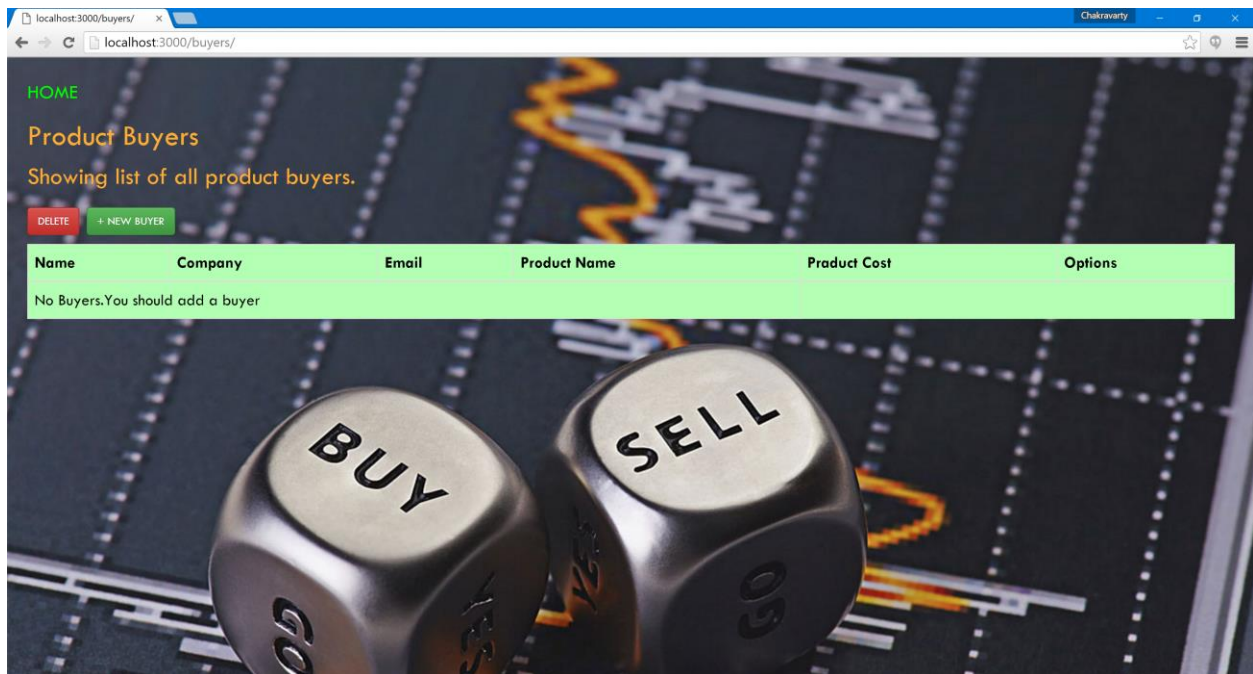
1. Install nodejs <https://nodejs.org/en/download/>
2. Install express js
3. At command prompt
 - a. express store
 - b. npm install
 - c. npm install method-override --save--dev
 - d. npm install undersocre --save--dev

Naviagation

HOME page



Show Buyers



Create New Buyers

A screenshot of a web browser displaying a local application at localhost:3000/buyers/add. The page has a dark background with a financial chart and two dice labeled 'BUY' and 'SELL'. The main heading is 'Add a buyer' in orange. Below this are five input fields with labels: 'Full Name', 'Company', 'E-mail address', 'Product Name', and 'Product Cost'. At the bottom left is a green 'CREATE' button.

Recording Information for market research

localhost:3000/buyers/add

HOME

SHOW BUYERS

Add a buyer

Full Name

Tim Wane

Company

Simpson Pizza Store

E-mail address

twane@spizza.com

Product Name

Pizza 500 Base pack

Product Cost

\$459.99

CREATE

Showing newly added buyers information data

localhost:3000/buyers/

HOME

Product Buyers

Showing list of all product buyers.

DELETE + NEW BUYER

Name	Company	Email	Product Name	Product Cost	Options
John Smith	Hotel Cliton	jsmith@hcliton.com	Pepsi 100 cans	\$139.99	EDIT JSON Data
Tim Wane	Simpson Pizza Store	twane@spizza.com	Pizza 500 Base pack	\$459.99	EDIT JSON Data
Tina Joy	Joy Mexican Grill	tjoy@img.com	Chicken Leg singles 4000	\$1999.59	EDIT JSON Data

Editing Buyer

localhost:3000/buyers/2 x Chakravarthy

← → ↻ localhost:3000/buyers/2

Edit a buyer

Full Name

Company

E-mail address

Product Name

Product Cost

After Editing Buyer

localhost:3000/buyers/ x Chakravarthy

← → ↻ localhost:3000/buyers/

HOME

Product Buyers

Showing list of all product buyers.

Name	Company	Email	Product Name	Product Cost	Options	
John Smith	Hotel Cliton	jsmith@hcliton.com	Pepsi 100 cans	\$139.99	<input type="button" value="EDIT"/>	JSON Data <input type="checkbox"/>
Tim Wane	Simpson Pizza Store	twane@spizza.com	Pizza Base 250 pack	\$459.99	<input type="button" value="EDIT"/>	JSON Data <input type="checkbox"/>
Tina Joy	Joy Mexican Grill	tjoy@jmg.com	Chicken Leg singles 4000	\$1999.59	<input type="button" value="EDIT"/>	JSON Data <input type="checkbox"/>

