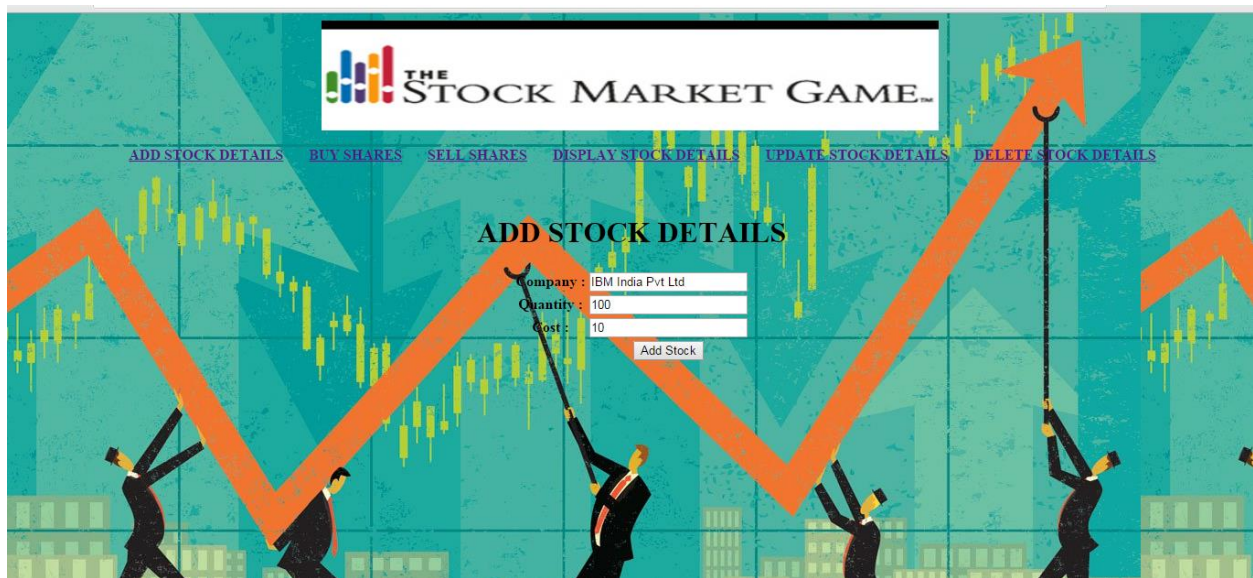
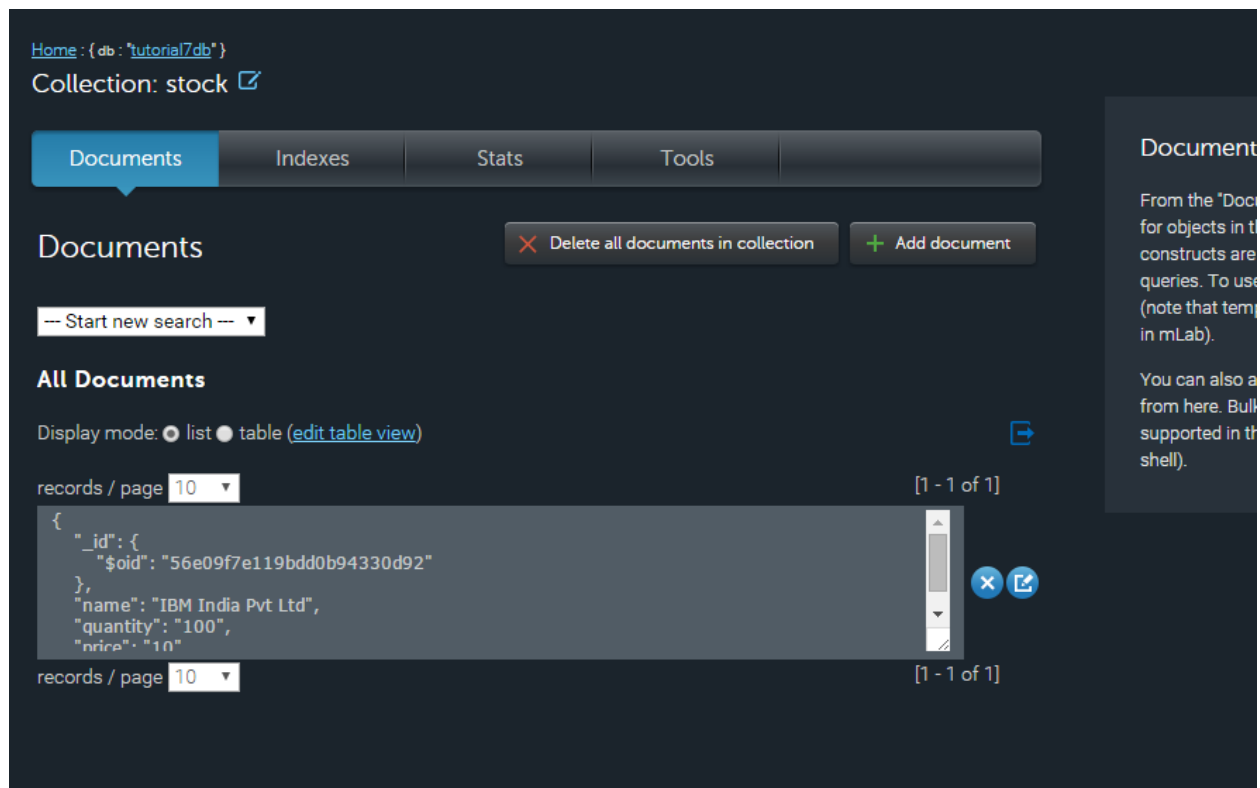


Assignment 7:

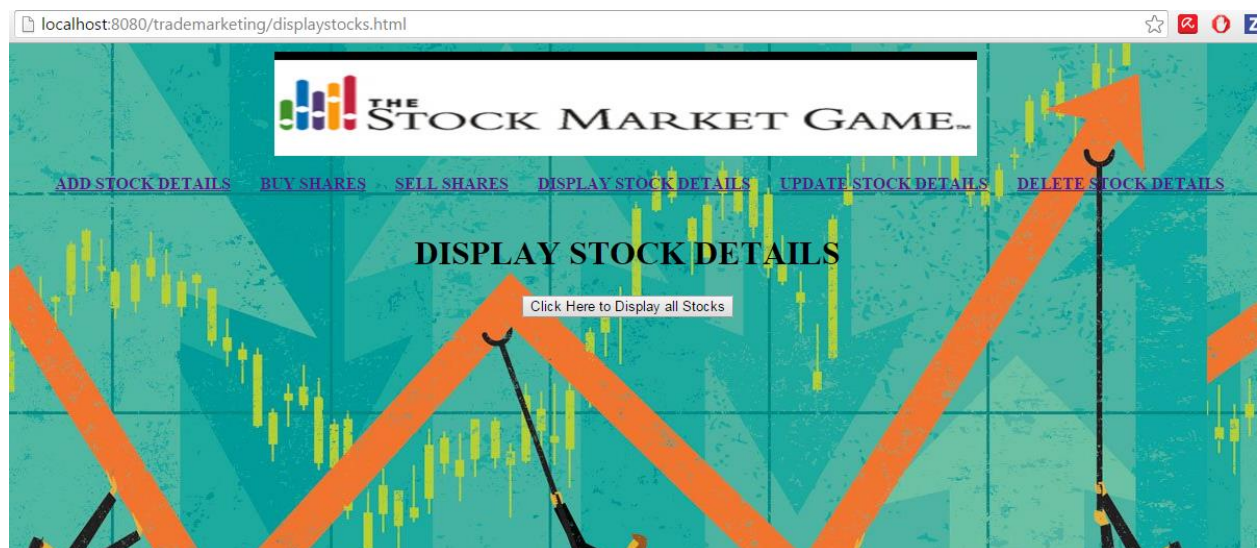
Adding stock details **creates** a document in stock collection in tutorial7db in Mongodb.



Below is screenshot of db after adding document.




After adding documents clicking on Click here to display all stocks **reads** db and displays all documents available in db.











Below is the screenshot after adding few more documents to db.

All Documents


Display mode: ☒ list ☐ table ([edit table view](#)) 

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<pre>{ "_id": { "\$oid": "56e09f7e119bdd0b94330d92" }, "name": "IBM India Pvt Ltd", "quantity": "100", "price": "10" }</pre>	 
<pre>{ "_id": { "\$oid": "56e09fe3119bdd0b94330d95" }, "name": "Infosys", "quantity": "1000", "price": "200" }</pre>	 
<pre>{ "_id": { "\$oid": "56e0a085119bdd0b94330d98" }, "name": "TCS", "quantity": "200", "price": "20" }</pre>	 
<pre>{ "_id": { "\$oid": "56e0a099119bdd0b94330d9a" }, "name": "Infosys", "quantity": "200", "price": "30" }</pre>	 

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You can also add, edit, and delete individual documents from here. Bulk collection updates are not supported in this UI (although they are supported in the shell).

← → ↻  localhost:8080/trademarketing/DisplayStock

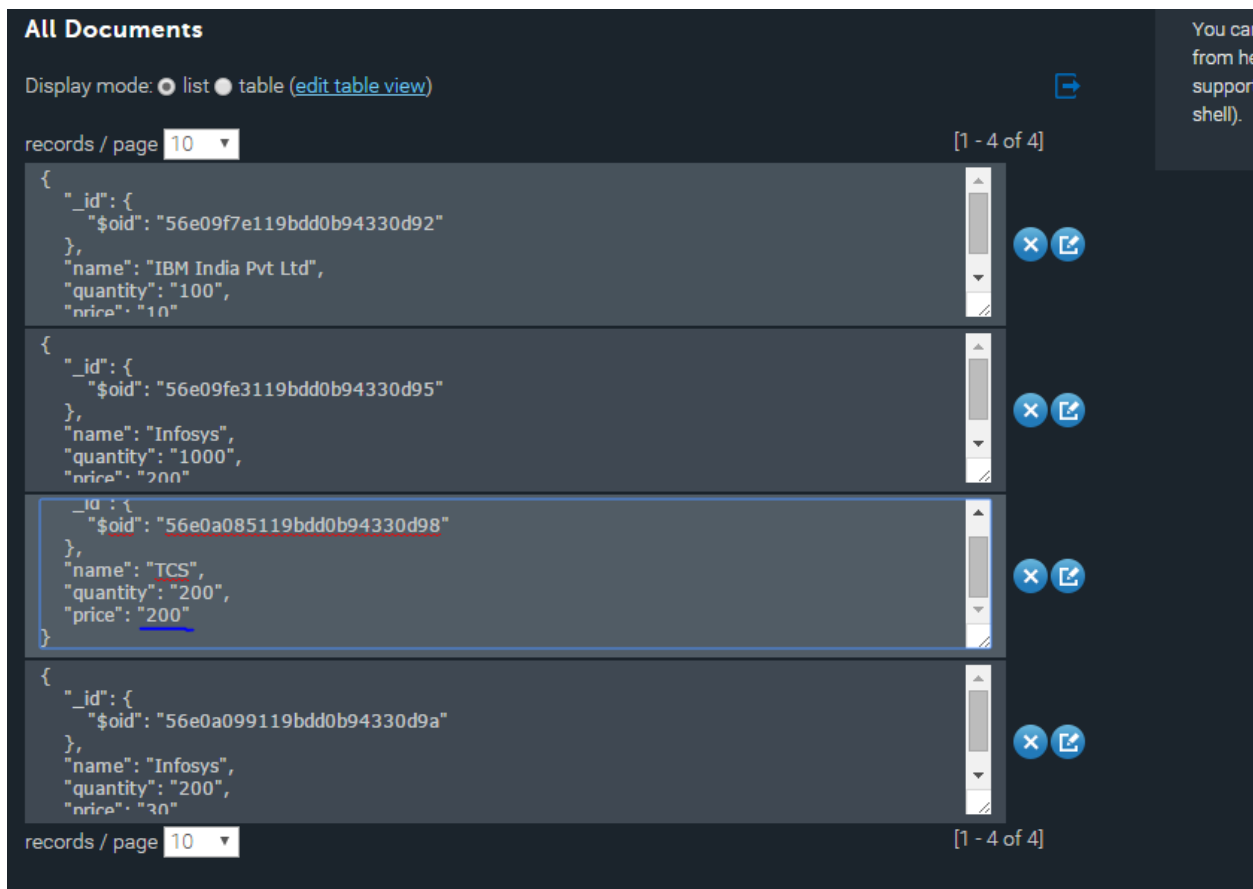
```
{ "_id" : { "$oid" : "56e09f7e119bdd0b94330d92" } , "name" : "IBM India Pvt Ltd" , "quantity" : "100" , "price" : "10" }
{ "_id" : { "$oid" : "56e0a085119bdd0b94330d98" } , "name" : "TCS" , "quantity" : "200" , "price" : "20" }
{ "_id" : { "$oid" : "56e09fe3119bdd0b94330d95" } , "name" : "Infosys" , "quantity" : "1000" , "price" : "200" }
{ "_id" : { "$oid" : "56e0a099119bdd0b94330d9a" } , "name" : "Infosys" , "quantity" : "200" , "price" : "30" }
```

Served at: /trademarketing

Clicking on update stock details asks for company name and **updates** the price in the db in document with given company name.



Updated document is highlighted below:



← → ↻ 📄 localhost:8080/trademarketing/DisplayStock

```
{ "_id" : { "$oid" : "56e09f7e119bdd0b94330d92" } , "name" : "IBM India Pvt Ltd" , "quantity" : "100" , "price" : "10" }
{ "_id" : { "$oid" : "56e0a085119bdd0b94330d98" } , "name" : "TCS" , "quantity" : "200" , "price" : "200" }
{ "_id" : { "$oid" : "56e09fe3119bdd0b94330d95" } , "name" : "Infosys" , "quantity" : "1000" , "price" : "200" }
{ "_id" : { "$oid" : "56e0a099119bdd0b94330d9a" } , "name" : "Infosys" , "quantity" : "200" , "price" : "30" }
```

Served at: /trademarketing


Clicking on delete stock details, takes company name and **deletes** the document related to that company.









Below is the db after deleting the document:

--- Start new search --- ▾

All Documents

Display mode: ☒ list ☐ table ([edit table view](#)) 

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<pre>{ "_id": { "\$oid": "56e09f7e119bdd0b94330d92" }, "name": "IBM India Pvt Ltd", "quantity": "100", "price": "10" }</pre>	 
<pre>{ "_id": { "\$oid": "56e09fe3119bdd0b94330d95" }, "name": "Infosys", "quantity": "1000", "price": "200" }</pre>	 
<pre>{ "_id": { "\$oid": "56e0a099119bdd0b94330d9a" }, "name": "Infosys", "quantity": "200", "price": "30" }</pre>	 

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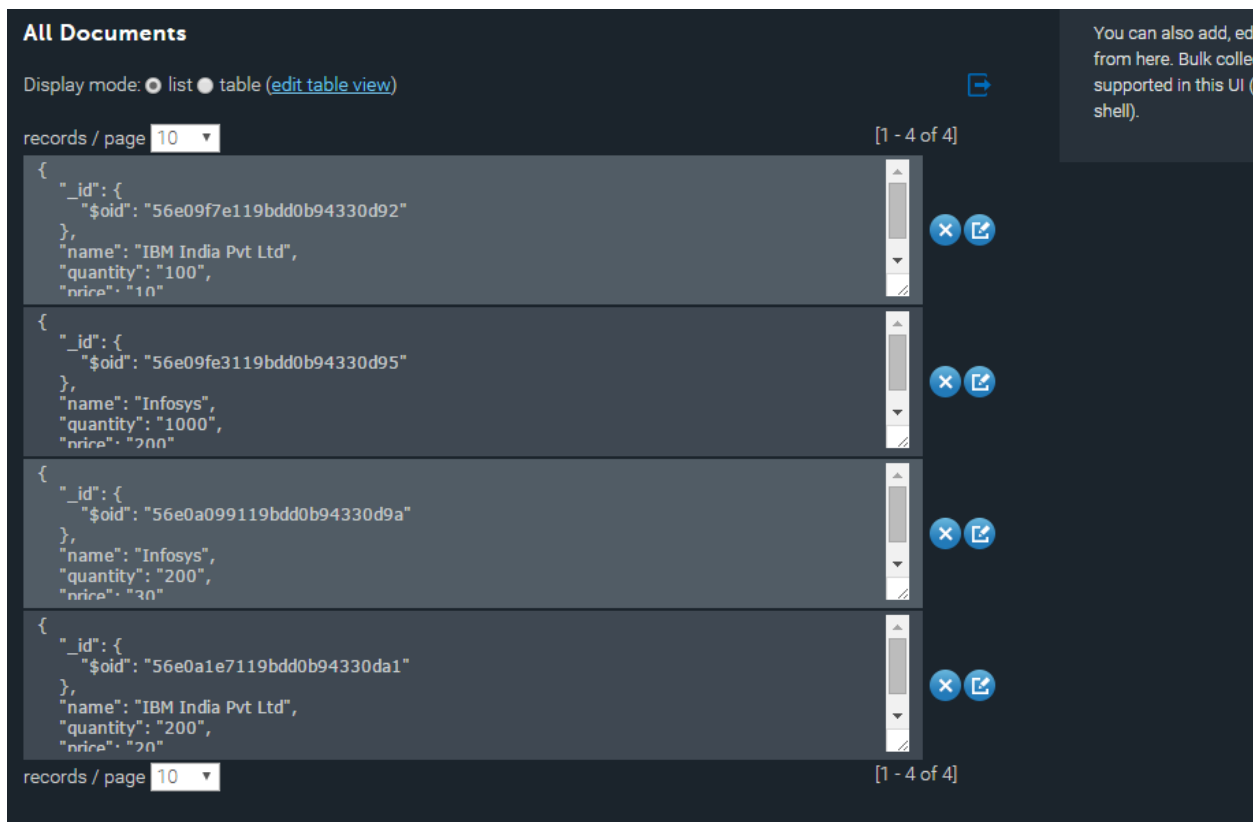
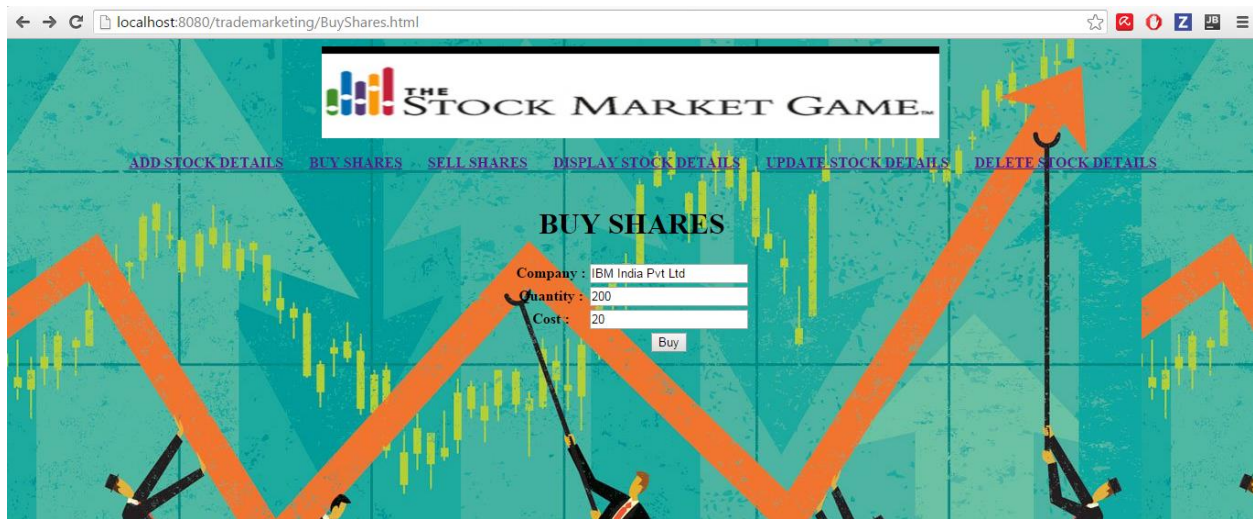
queries. To use map, (note that temporary in mLab).
You can also add, ed from here. Bulk colle supported in this UI (shell).

← → ↺

```
{ "_id": { "$oid": "56e09f7e119bdd0b94330d92" }, "name": "IBM India Pvt Ltd", "quantity": "100", "price": "10" }
{ "_id": { "$oid": "56e09fe3119bdd0b94330d95" }, "name": "Infosys", "quantity": "1000", "price": "200" }
{ "_id": { "$oid": "56e0a099119bdd0b94330d9a" }, "name": "Infosys", "quantity": "200", "price": "30" }
```











Served at: /trademarketing

Buying shares and sell shares also updates the db with the given quantity and cost given.





records / page 10 [1 - 5 of 5] shell).

<pre>{ "_id": { "\$oid": "56e09f7e119bdd0b94330d92" }, "name": "IBM India Pvt Ltd", "quantity": "100", "price": "10" }</pre>	 
<pre>{ "_id": { "\$oid": "56e09fe3119bdd0b94330d95" }, "name": "Infosys", "quantity": "1000", "price": "200" }</pre>	 
<pre>{ "_id": { "\$oid": "56e0a099119bdd0b94330d9a" }, "name": "Infosys", "quantity": "200", "price": "30" }</pre>	 
<pre>{ "_id": { "\$oid": "56e0a1e7119bdd0b94330da1" }, "name": "IBM India Pvt Ltd", "quantity": "200", "price": "20" }</pre>	 
<pre>{ "_id": { "\$oid": "56e0a24f119bdd0b94330da5" }, "name": "Infosys", "quantity": "200" }</pre>	 

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