

“GDSD Team3 Project SoSe2020”

“DER MARKT”

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Milestone 2 Vertical Prototyping.

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In the vertical prototyping we are connecting our main database to the application and we can insert the items into that through our UI. The main objective of this functionality is to Insert the item and then show the available items on the same page. In this way we do not at this point of the project have to search about the items that are available in the database.

Screenshots of the pages:

To add the product:

Post an Ad

Product Name

Image URL

Price

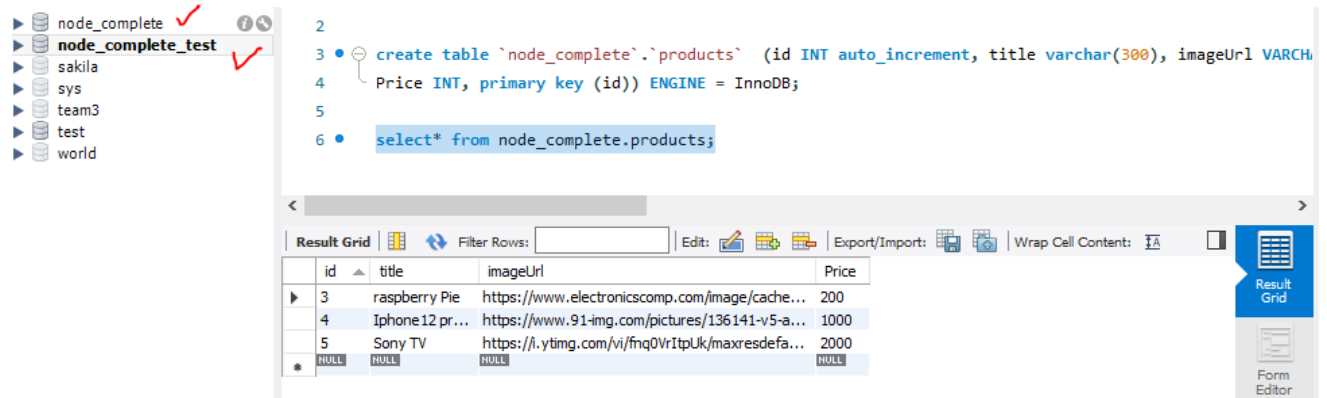
Save

On the same page, we can see the available items as well:



DATA IN DATABASE:

As we have discussed in our M2 document, the values we are inserting from the UI are also getting added into our database having DB name as “node_complete” and Table name as “Products”.



The screenshot displays a database management interface. On the left, a tree view shows the database structure with 'node_complete' and 'node_complete_test' highlighted. The main area shows the SQL query editor with the following code:

```
2  
3 • create table `node_complete`.`products` (id INT auto_increment, title varchar(300), imageUrl VARCHAR(255),  
4 Price INT, primary key (id)) ENGINE = InnoDB;  
5  
6 • select* from node_complete.products;
```

Below the query editor, the 'Result Grid' shows the data for the 'products' table:

id	title	imageUrl	Price
3	raspberry Pie	https://www.electroniccomp.com/image/cache...	200
4	Iphone12 pr...	https://www.91-img.com/pictures/136141-v5-a...	1000
5	Sony TV	https://i.ytimg.com/vi/fmq0Vr1tpUk/maxresdefa...	2000
*	NULL	NULL	NULL

We are also maintaining the test database with the name “node_complete_test”.

In our vertical prototyping, we could not attach the db to the application running on cloud, but we are in progress and would do this as soon as possible.