

# SPRINT 1

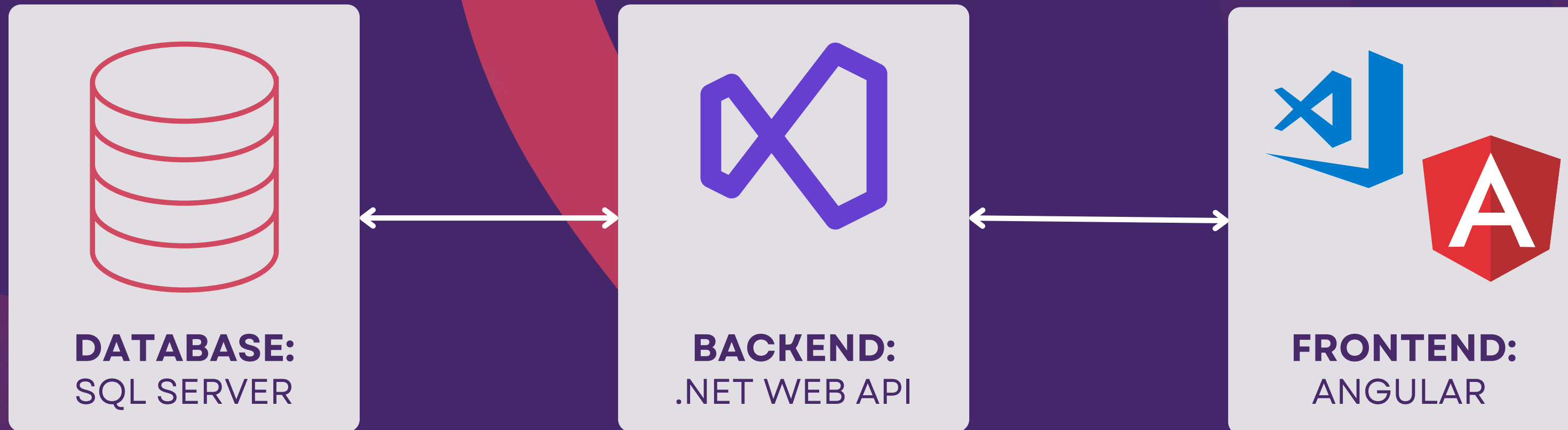


CASE STUDY ON-  
ECOMMERCE WEBSITE

**PRESENTED BY-**

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BATCH-3

# BLOCK DIAGRAM



Create database & tables  
to save and fetch the  
data

Create web api with .NET  
Core framework &  
connect the database,  
then create controllers to  
get and post the data

Create a empty folder &  
install the latest Angular  
CLI, then create  
components, modules,  
services to inject the  
dependency to read  
write data in website

# Flow Of Website

## using webapi, sql and angular

**1**

Press IIS Express to  
run Web API

**2**

Web API will load  
localhost with  
Swagger utility

**3**

Go to angular and  
execute the code

**4**

Angular will load the  
other localhost which  
will load website's  
Home page

**5**

Write the credentials  
in Login/Register page

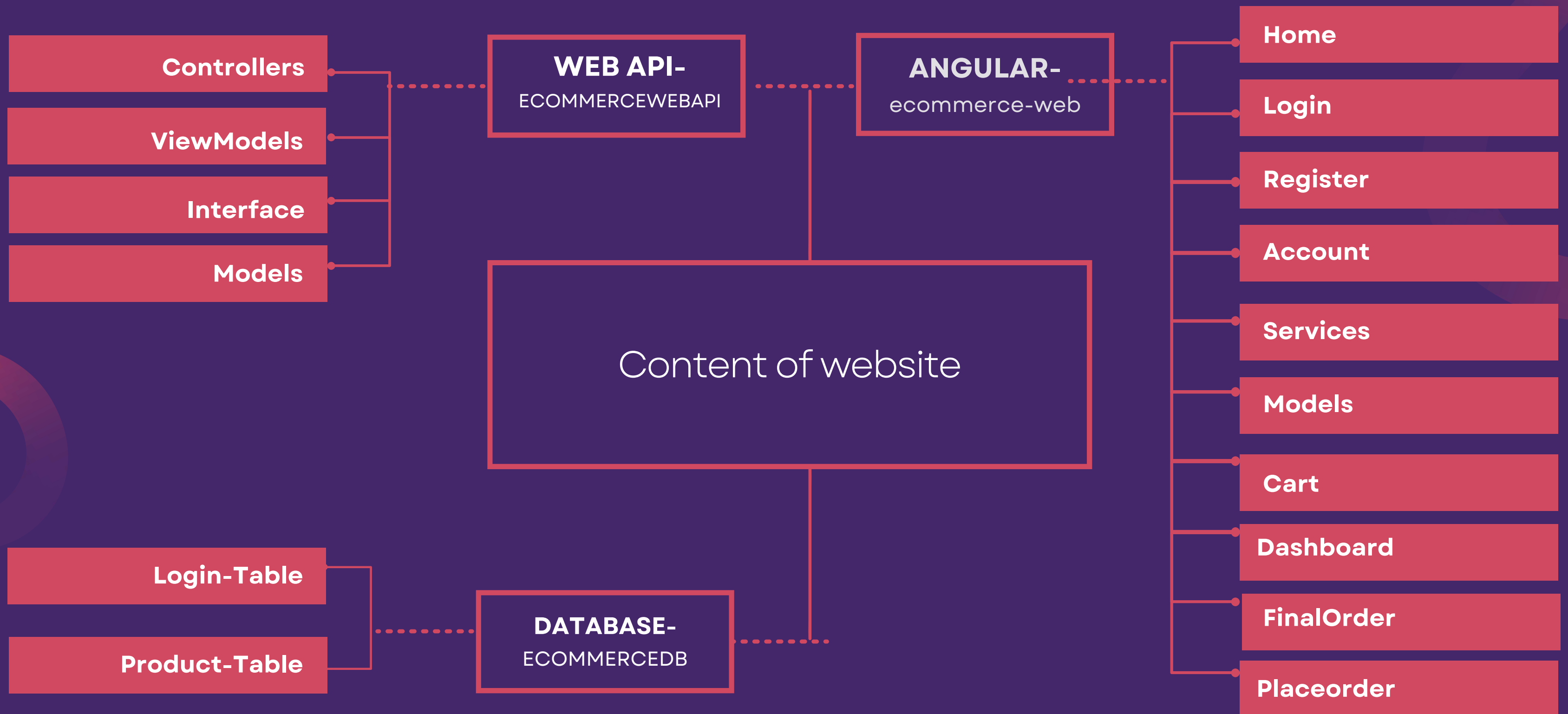
**6**

Go to SQL server and  
select the predefined  
Database-Table

**7**

Can see the  
credentials are loaded  
and saved in table

# COMPONENTS OF WEBSITE



# Home Page

E-SHOP [Home](#) [Login](#) [Register](#)

**HOT SALE**

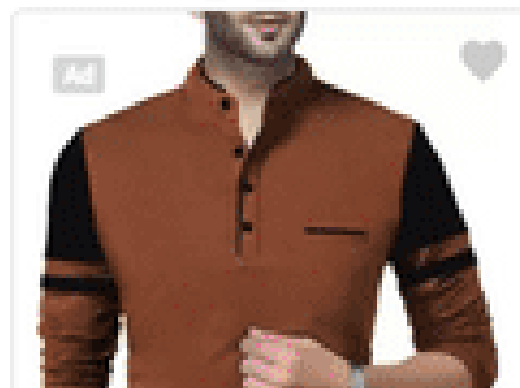


**STAINLESS STEEL BUSINESS WATCH**  
redefined attractive men

**CURREN**


 [Get it](#)

**DEAL OF THE DAY**



# Product Page

[E-SHOP](#) [Home](#) [Products](#) [Logout](#) [Cart](#)



Product Name: Collar Brown T-Shirt


Product Description: Solid Men Mandarin Collar Brown, Black T-Shirt

Product Rate: ₹ 1000

Product Discount: 10

Product Final Rate: 900

[Add to Cart](#)



Product Name: Sports Water Resistant Watch


Product Description: BT7118 Mesh Strap All Black Smiley Multicolor Dial Quartz Mechanism

Product Rate: ₹ 1000

Product Discount: 20

Product Final Rate: 800

[Add to Cart](#)



Product Name: Mivi DuoPods


Product Description: Mivi DuoPods F40 with 50 Hrs Playtime 113mm Drivers[Made in India] Deep Bass Bluetooth Headset-BLACK


Product Rate: ₹ 3000


Product Discount: 20

Product Final Rate: 2400

[Add to Cart](#)







# Thank you



ECOMMERCE WEBSITE

GITHUB LINK:

<https://github.com/khyatim8/Sprint1>