

# **ONLINE SHOP PROJECT**

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Kalybek Aruzhan

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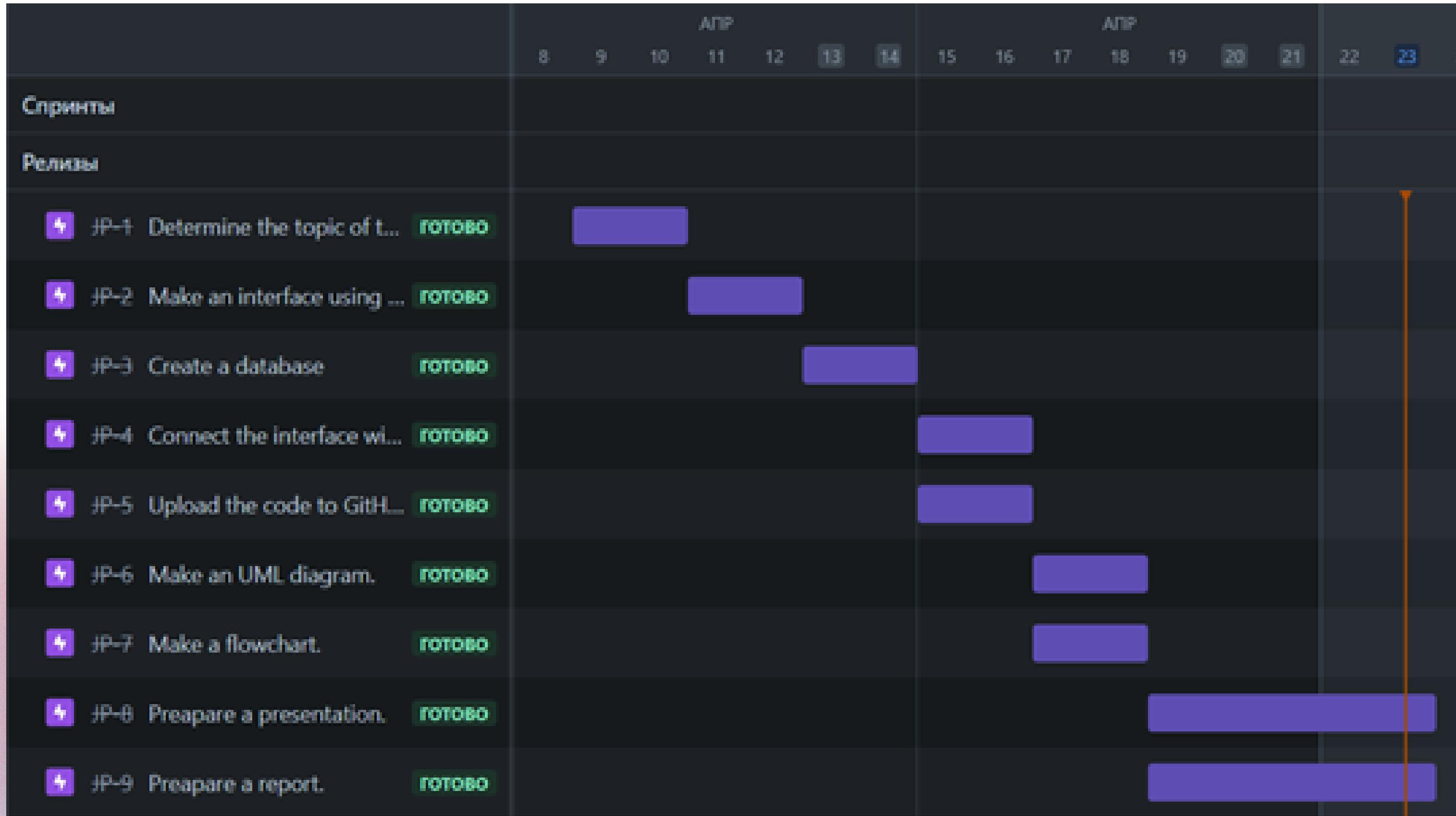
# TASKS

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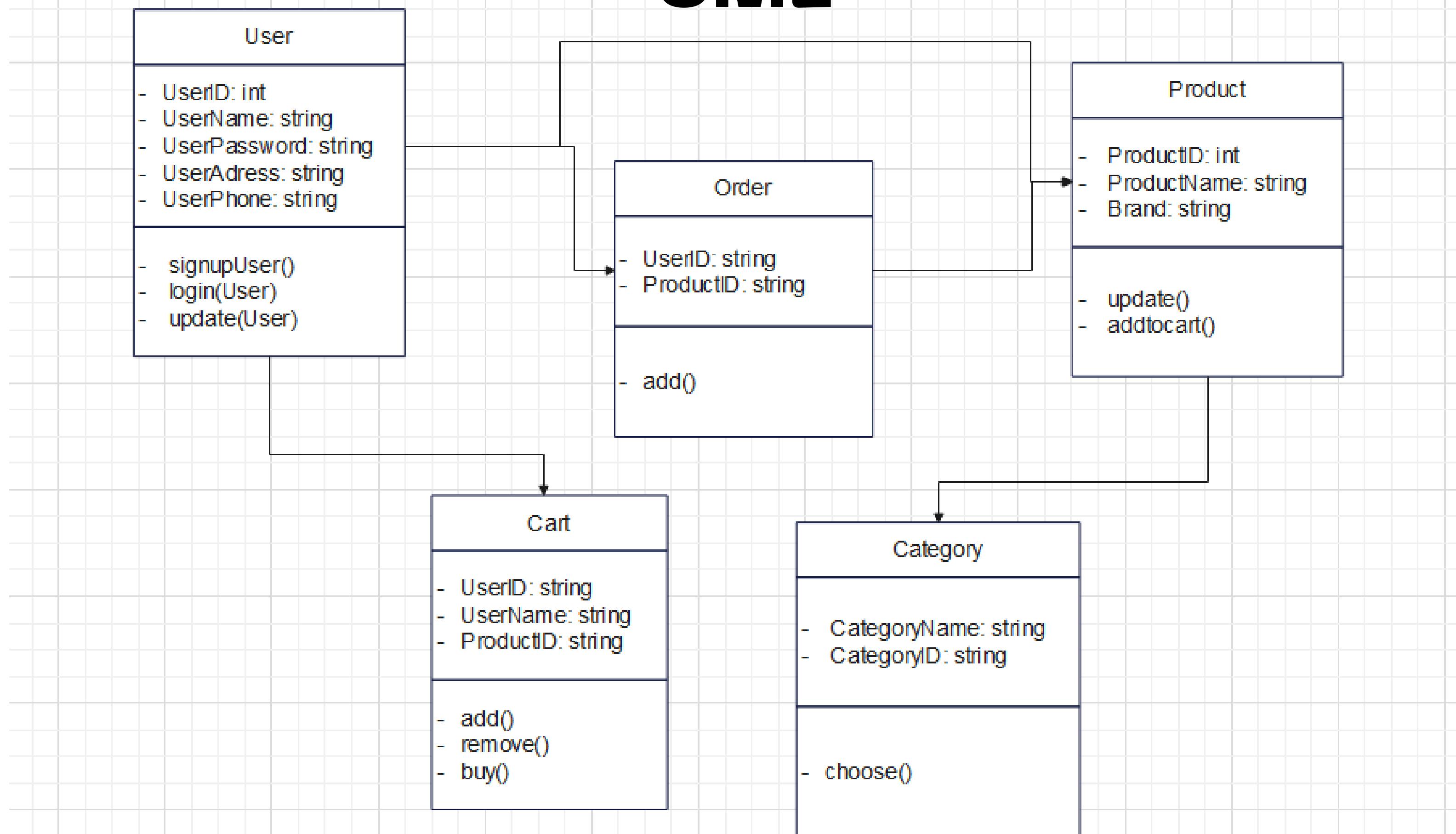
- 1 Jira
- 2 Github
- 3 Java code
- 4 Database
- 5 UML
- 6 Flowchart
- 7 ERD

# JIRA

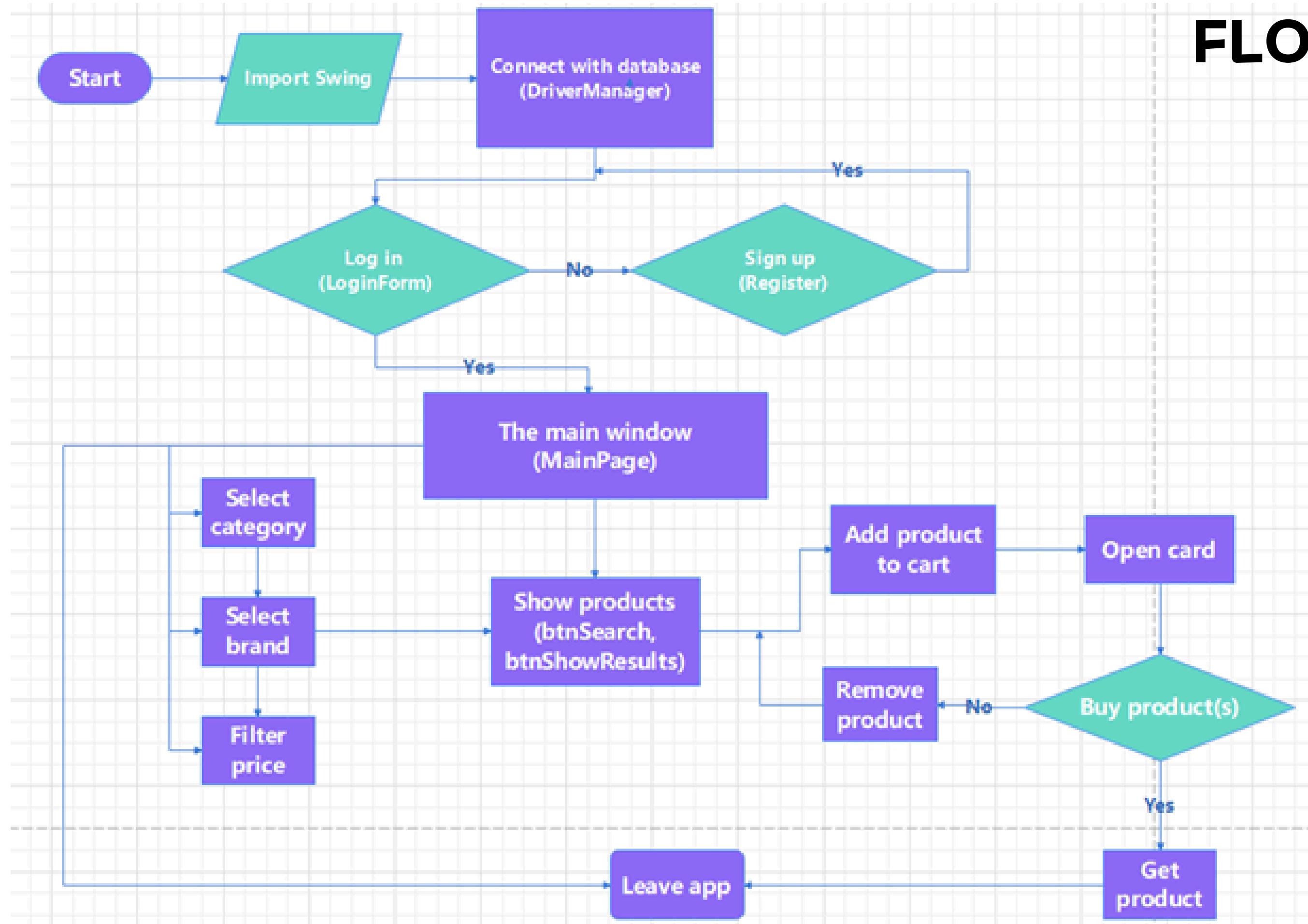
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# UML



# FLOWCHART



# ABOUT THE PROJECT

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The script uses a login/signup system to allow users to sign up, providing essential information like username, password, address, and phone number.

After confirming the password, users are directed to a dynamic shopping window with an array of products. The application allows product filtering based on brand, category, and price range, allowing users to filter by "All Brands" or "All Categories." The shopping cart is a central component, allowing users to add and remove items. Users can also access their profile information and log out using a dedicated "Leave" button. A PostgreSQL database handles user and product information storage and retrieval.

# DATABASE

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Сообщения Data Output Notifications

|    | prod_id<br>bigint | prod_name<br>character varying (60) | category_id<br>bigint | category<br>character varying (60) | brand<br>character varying | price<br>bigint | ammount<br>integer |
|----|-------------------|-------------------------------------|-----------------------|------------------------------------|----------------------------|-----------------|--------------------|
| 1  | 1                 | iPhone 14 256GB                     | 1001                  | smartphone                         | Apple                      | 450000          | 50                 |
| 2  | 2                 | Samsung A40                         | 1001                  | smartphone                         | Samsung                    | 99000           | 20                 |
| 3  | 3                 | iPhone 15 512GB                     | 1001                  | smartphone                         | Apple                      | 739000          | 40                 |
| 4  | 4                 | OPPO A18 128GB                      | 1001                  | smartphone                         | OPPO                       | 79990           | 60                 |
| 5  | 5                 | iPhone 13 128GB                     | 1001                  | smartphone                         | Apple                      | 349990          | 50                 |
| 6  | 6                 | OPPO A58 256GB                      | 1001                  | smartphone                         | OPPO                       | 139990          | 50                 |
| 7  | 7                 | Huawei Nova Y91 128 Moonlight       | 1001                  | smartphone                         | Huawei                     | 109990          | 60                 |
| 8  | 8                 | Huawei Nova Y91 128 Starry Black    | 1001                  | smartphone                         | Huawei                     | 109990          | 40                 |
| 9  | 9                 | Poco X5 pro 256GB Black             | 1001                  | smartphone                         | POCO                       | 179990          | 50                 |
| 10 | 10                | iPhone 15 Pro 128GB                 | 1001                  | smartphone                         | Apple                      | 699990          | 60                 |
| 11 | 11                | Airpods                             | 1002                  | earphone                           | Apple                      | 85990           | 80                 |



Create a new account



# Sign Up

Name

Email

Phone

Address

Password

Confirm password

Sign up

Cancel



Login



Welcome to  
DigitalDash

Fill the fields

Email

Password

Log in

Sign up

# DigitalDash - the world of technology

**Profil****Saved****Cart****Cancel****Select category****Select brand****Filter prices****What you want to find?**

|    |                                  |            |            |        |        |
|----|----------------------------------|------------|------------|--------|--------|
| 1  | iPhone 14 256GB                  | 1001       | smartphone | Apple  | 450000 |
| 2  | Samsung A40 1001                 | smartphone | Samsung    | 99000  | 20     |
| 3  | iPhone 15 512GB                  | 1001       | smartphone | Apple  | 739000 |
| 4  | OPPO A18 128GB                   | 1001       | smartphone | OPPO   | 79990  |
| 5  | iPhone 13 128GB                  | 1001       | smartphone | Apple  | 349990 |
| 6  | OPPO A58 256GB                   | 1001       | smartphone | OPPO   | 139990 |
| 7  | Huawei Nova Y91 128 Moonlight    | 1001       | smartphone | Huawei | 109990 |
| 8  | Huawei Nova Y91 128 Starry Black | 1001       | smartphone | Huawei |        |
| 9  | Poco X5 pro 256GB Black          | 1001       | smartphone | POCO   | 179990 |
| 10 | iPhone 15 Pro 128GB              | 1001       | smartphone | Apple  | 699990 |
| 11 | Airpods 1002                     | earphone   | Apple      | 85990  | 80     |
| 12 | Airpods 3rd Gen                  | 1002       | earphone   | Apple  | 114990 |

# GITHUB

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|   |                       |                         |   |
|---|-----------------------|-------------------------|---|
|  comwsty             | Add files via upload  | c973bbb · 3 minutes ago |  5 Commits |
|  LoginForm.java      | Create LoginForm.java | 12 minutes ago          |   |
|  MainPage.java     | Create MainPage.java  | 12 minutes ago          |   |
|  OOP_ERD.jpg       | Add files via upload  | 3 minutes ago           |   |
|  OOP_flowchart.jpg | Add files via upload  | 3 minutes ago           |   |
|  README.md         | Initial commit        | 13 minutes ago          |   |
|  Register.java     | Create Register.java  | 13 minutes ago          |   |
|  UML_OOP.jpg       | Add files via upload  | 3 minutes ago           |   |

**THANK  
YOU**