**Group Project Initial Summary**

***Project topic****: Pharmacy*

***Microservices****:*

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***Project description****: This is a pharmacy system designed for buying, ordering, and consulting medicines. The user can view all available medicines, also for availability in pharmacy branches, undergo a consultation, place an order, make a pickup or choose home delivery. You will also be able to see the current sales.*

1. *Medicines This micro-service is responsible for all data regarding medicines. And also has such api requests:*

* *GetListAllMedicines*
* *GetMedicinesByID*
* *GetMedicinesByCategory*

1. *Second service responsible for several pharmacy branches. There are stored information about the pharmacies themselves.*

* *GetListOfBranches*
* *GetBranchByLocation*

1. *In the third service we have an order system. Where we can get orders with a list of medicines, a customer and get a totalCost. And also has such api requests:*

* *GetListOfOrder*
* *getOrderById*

1. *Next service responsible for the payment base. Here we get information about payment. Which consists of type of payment, status of payment, and order detail from order microservice. And also has such api requests:*

* *getAllPayment*
* *getPaymentById*

1. *This service is responsible for the consultation. Here you can filter medicines by the symptoms of the buyer's illness, by prescription. And of course, get information about particular medicine.*

* *GetAllPharmacies*
* *GetPharmacyById*
* *GetInfoAboutPharmacy*

1. *And last but not the least, service is responsible for discounts.*

* *GetDiscountById*
* *GetDiscountByMedicineCategory*

1. *Medicine details is service responsible for presenting detailed information about medicines.*

* *GetMedicineDetailById*

1. Branch Details is service responsible for representing detailed information about branches by address.

* GetDetailBranch

1. Completed Orders is service responsible for collecting and operating with completed orders that is sorting orders by status

* GetCompletedOrderByCategory

*Diagram

Description automatically generated*