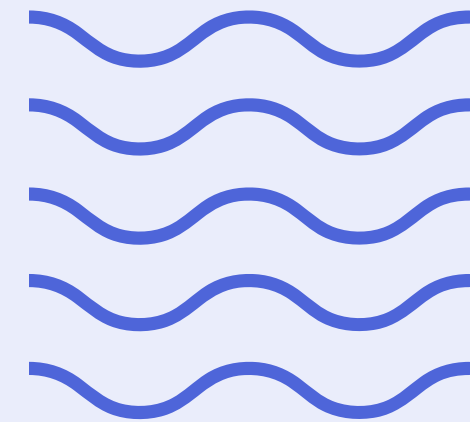


Creating a project “Pharmacy”

Zulkhayratuly Yerlan



```

-- Table: Patient
CREATE TABLE Patient (
    PatientID INT PRIMARY KEY,
    FirstName VARCHAR(50),
    LastName VARCHAR(50),
    DateOfBirth DATE,
    Gender CHAR(1),
    Address VARCHAR(100),
    PhoneNumber VARCHAR(20)
);

-- Table: Prescriber
CREATE TABLE Prescriber (
    PrescriberID INT PRIMARY KEY,
    FirstName VARCHAR(50),
    LastName VARCHAR(50),
    Specialty VARCHAR(50),
    ClinicName VARCHAR(100),
    PhoneNumber VARCHAR(20)
);

-- Table: Medication
CREATE TABLE Medication (
    MedicationID INT PRIMARY KEY,
    Name VARCHAR(100),
    Description VARCHAR(255),
    Manufacturer VARCHAR(100),
    Strength VARCHAR(50),
    DosageForm VARCHAR(50)
);

```

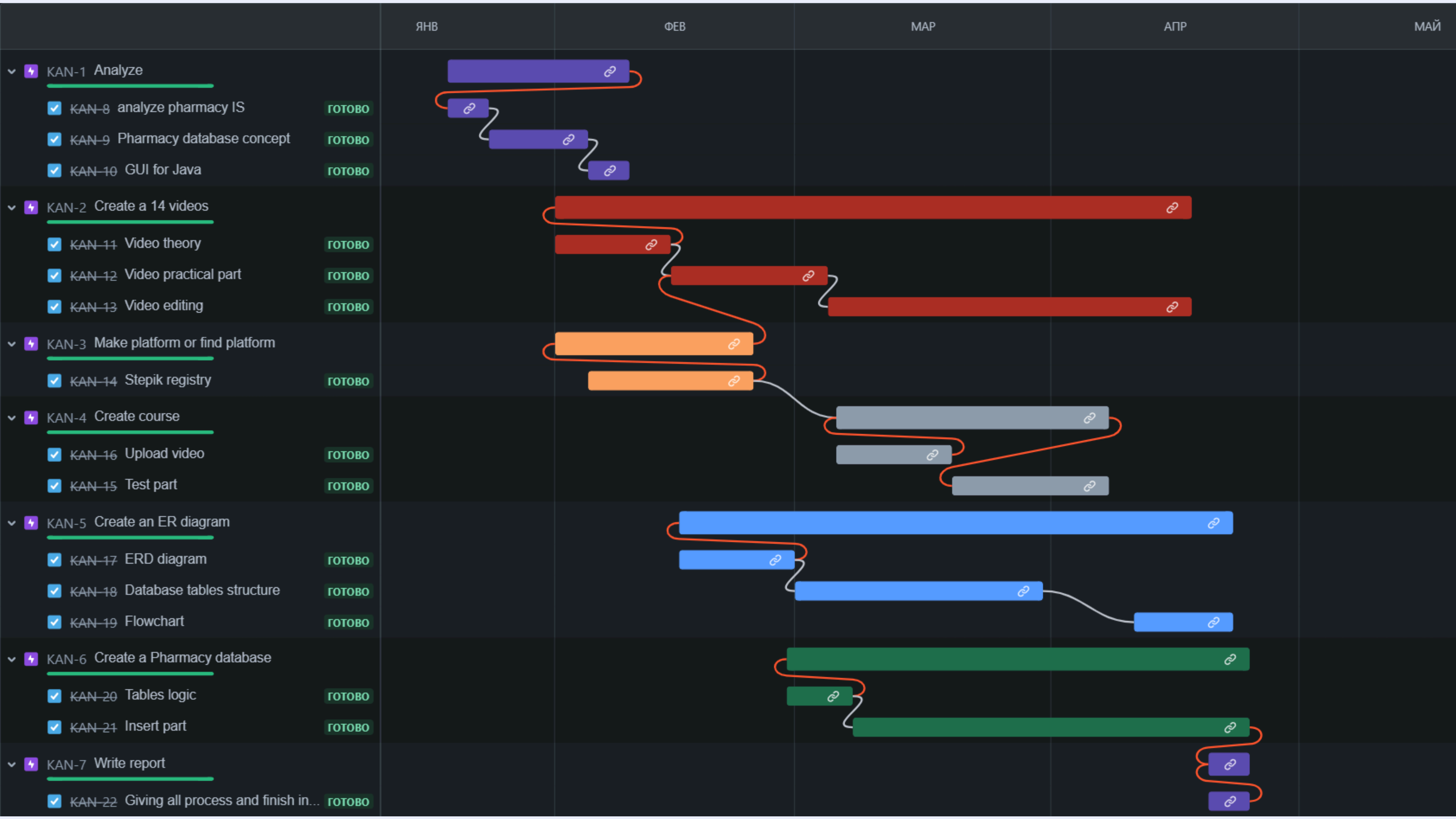
```

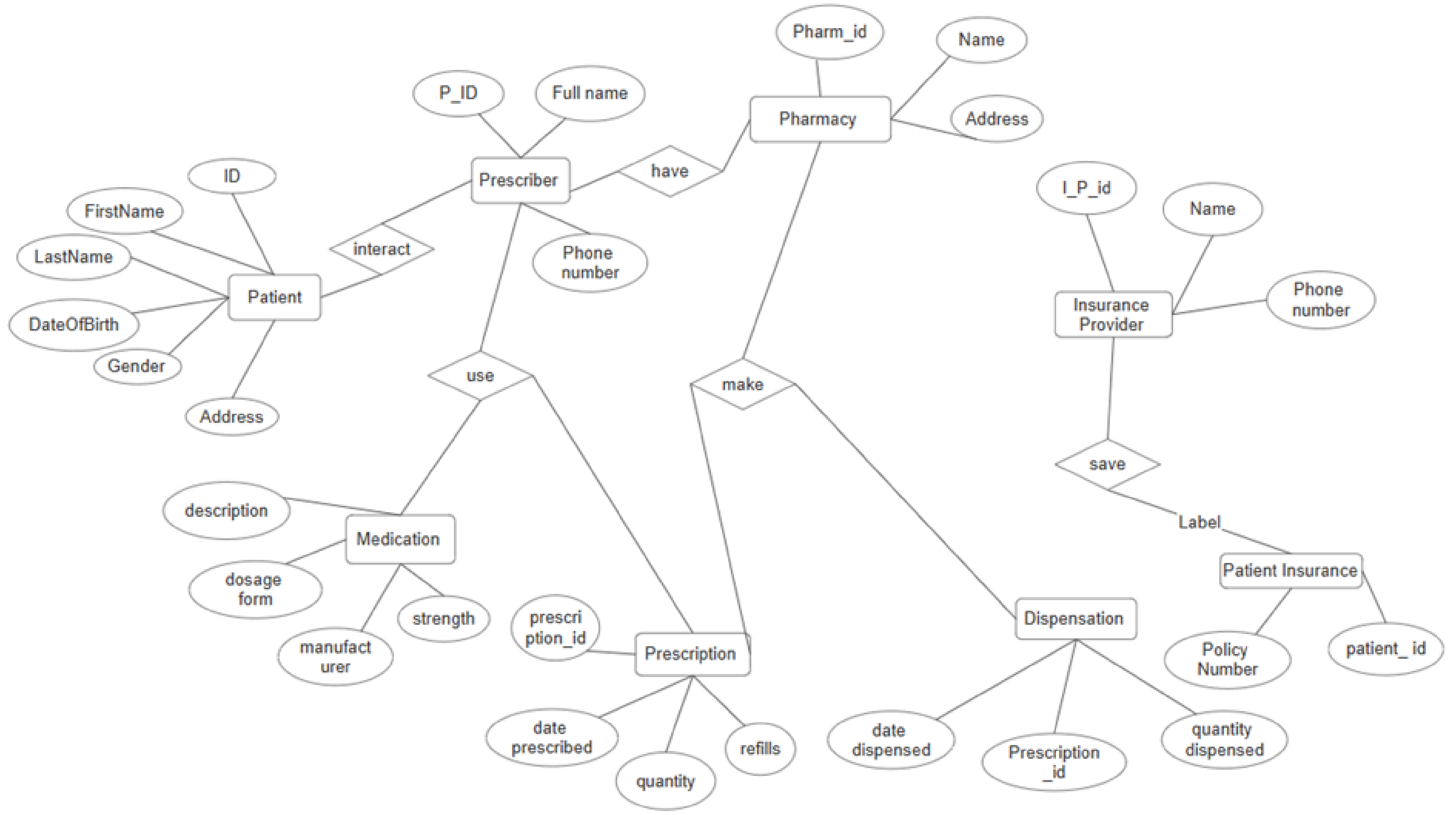
-- Table: Prescription
CREATE TABLE Prescription (
    PrescriptionID INT PRIMARY KEY,
    PatientID INT,
    PrescriberID INT,
    MedicationID INT,
    DatePrescribed DATE,
    Quantity INT,
    Refills INT,
    FOREIGN KEY (PatientID) REFERENCES Patient(PatientID),
    FOREIGN KEY (PrescriberID) REFERENCES Prescriber(PrescriberID),
    FOREIGN KEY (MedicationID) REFERENCES Medication(MedicationID)
);

-- Table: Pharmacy
CREATE TABLE Pharmacy (
    PharmacyID INT PRIMARY KEY,
    Name VARCHAR(100),
    Address VARCHAR(100),
    PhoneNumber VARCHAR(20)
);

--Table: Pharmacist info
CREATE TABLE Pharmacists (
    PharmacistID INT PRIMARY KEY,
    FirstName VARCHAR(50),
    LastName VARCHAR(50),
    PhoneNumber VARCHAR(20),
);

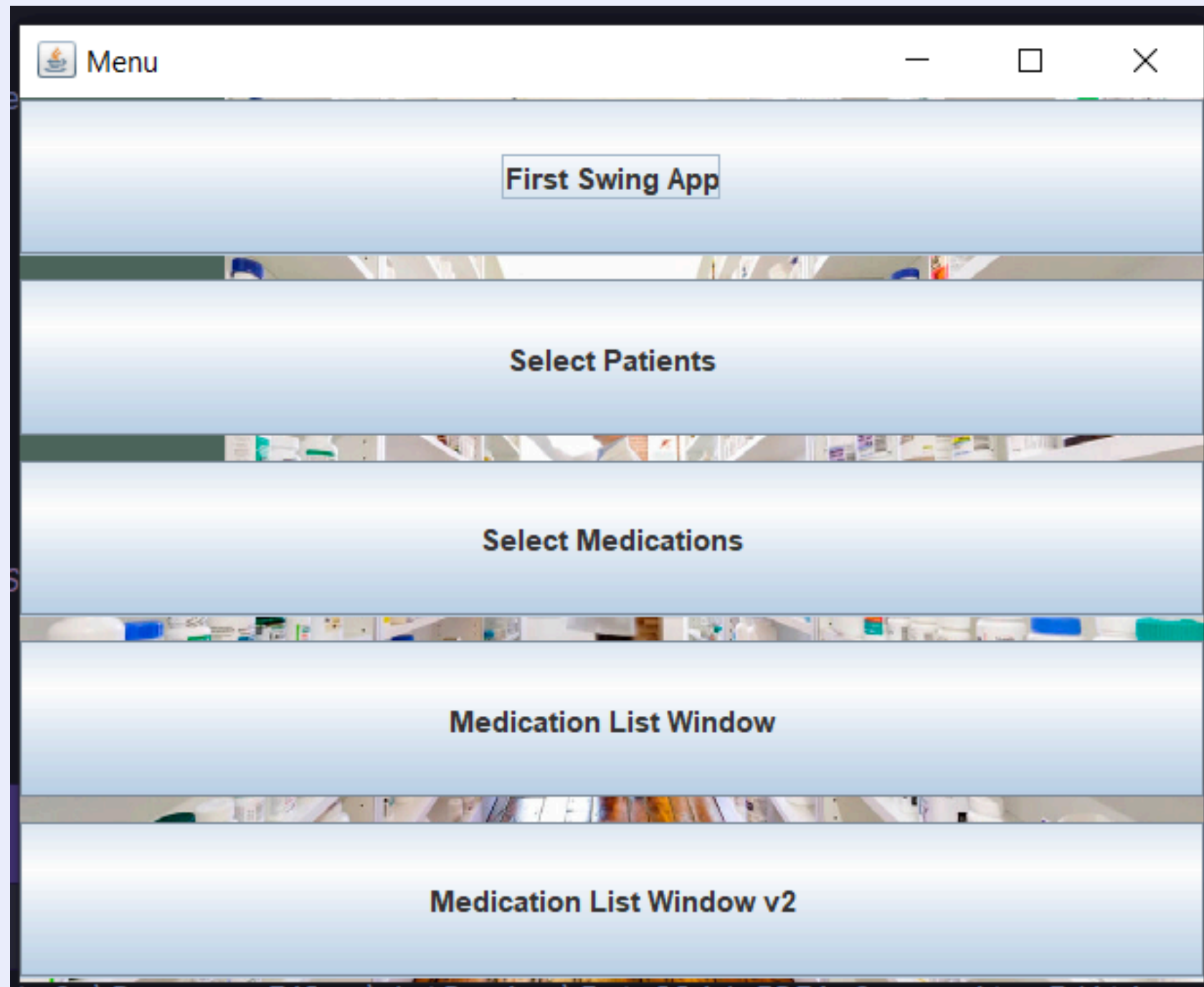
```





A Java Swing window titled "Login" with a coffee cup icon. The window has a standard title bar with minimize, maximize, and close buttons. The main content area is divided into four sections: a label "Login:" next to a text input field, a label "Password:" next to another text input field, and two buttons at the bottom labeled "Login" and "Exit".

The login page is created for authenticate the users



**The main menu
that has all
windows**



Pharmacy medication adder

Search in the all list

List of Patients						
Search: <input type="text"/>						
patientid	firstname	lastname	dateofbirth	gender	address	phonenummer
1	Arthur	Sanchez	2001-03-15	M	4343 Pine Lane, Albuquerque, NM 8710	555-890-1234
2	Savannah	Hernandez	2004-10-01	F	4747 Spruce Avenue, Fargo, ND 58102	555-123-4567
3	Jayden	Torres	2005-06-19	M	5555 Birch Lane, Tampa, FL 33601	555-678-9012
4	Landon	Adams	2002-03-24	M	5353 Pine Drive, Salt Lake City, UT 84..	555-789-0123
5	Kaitlyn	Gray	2005-01-30	F	101 Pine Street, Mountain View, CA 94..	555-345-6789
6	Natalie	Diaz	2005-05-05	F	5656 Walnut Drive, Baton Rouge, LA 7..	555-345-6789
7	Leo	Price	2002-01-05	M	3434 Magnolia Road, Salt Lake City, U..	555-012-3456
8	Elliott	Gray	2003-07-25	M	5656 Walnut Drive, Baton Rouge, LA 7..	555-012-3456
9	Aubrey	Baker	2005-09-07	F	202 Cedar Lane, Greenville, SC 29601	555-678-9012
10	Caroline	Washington	2003-08-09	F	5555 Birch Lane, Tampa, FL 33601	555-678-9012
11	Clara	Bryant	2003-03-11	F	2020 Walnut Avenue, San Diego, CA 9..	555-567-8901
12	Kai	Richardson	2000-09-07	M	1414 Pine Street, Houston, TX 77001	555-456-7890
13	Scarlett	Foster	2004-07-12	F	123 Elm Street, Springfield, IL 62701	555-456-7890
14	Mia	Sanders	2000-07-13	F	1010 Maple Avenue, Dallas, TX 75201	555-678-9012
15	Manuel	Peterson	2003-06-25	M	5151 Oakwood Road, Springfield, IL 62..	555-789-0123
16	Hannah	Smith	2002-08-08	F	2323 Oakwood Road, Las Vegas, NV 8..	555-345-6789
17	Elliot	Green	2000-08-23	M	4141 Oakwood Lane, Raleigh, NC 276..	555-012-3456
18	Adam	Reed	2002-11-10	M	4646 Walnut Drive, Honolulu, HI 96801	555-123-4567
19	Calvin	Ward	2005-05-14	M	606 Spruce Drive, Seattle, WA 98101	555-901-2345
20	Emily	Smith	2002-12-30	F	4848 Elmwood Court, Salem, OR 973..	555-789-0123
21	Emilia	Simmons	2003-07-08	F	2929 Maple Road, Baltimore, MD 2120..	555-789-0123
22	Emmanuel	Griffin	2002-09-13	M	5151 Oakwood Road, Springfield, IL 62..	555-678-9012
23	Madeline	Taylor	2005-07-20	F	3636 Walnut Avenue, Tampa, FL 3360..	555-123-4567
24	Ariana	Carter	2003-01-04	F	303 Birch Street, Portland, OR 97201	555-456-7890
25	Violet	Stewart	2005-07-13	F	2222 Cedar Lane, Austin, TX 78701	555-890-1234
26	Isaiah	Griffin	2004-10-19	M	2727 Spruce Drive, Kansas City, MO 6..	555-890-1234
27	Cole	Wilson	2002-12-02	M	3636 Walnut Avenue, Tampa, FL 3360..	555-123-4567
28	Zoe	Harris	2000-01-13	F	2929 Maple Road, Baltimore, MD 2120..	555-234-5678
29	Abigail	Sanchez	2000-08-21	F	4141 Oakwood Lane, Raleigh, NC 276..	555-678-9012
30	Maria	Washington	2004-02-02	F	3333 Pine Lane, Sacramento, CA 9580..	555-012-3456
31	Robert	Howard	2003-10-12	M	5454 Magnolia Street, Austin, TX 78701	555-678-9012

Medication List

Search:

▼

Medication Informat...

Medication ID:	2
Name:	Detoxifyl
Description:	Reduces inflammation i...
Manufacturer:	Marigold Medicines
Strength:	100 mg
Dosage Form:	Buccal Tablet

The second version of search