API Schema

Initialization

Route	Get	Post	Delete	Put
/initDB		*multiple post statements that initialize the tables for entire database*		

Users

Route	Get	Post	Delete	Put
/Users	**Params:** id **Returns:** name, email, password, specialist, dob *Returns all specific information to user with id*			
/addUser		**Params:** name, email, password *Adds new user with id, name, email, password*		
/updateUser				**Params:** name, email, password, specialist, dob *Updates a user with information given*
/login	**Params:** email,			

	password **Returns:** all information from users where email and password match *Logs user into system*			

Prescriptions

Route	Get	Post	Delete	Put
/addPrescription		**Params:** prescriptionId, userId, drugId, oldPrescription *Adds prescription*		
/searchPrescription	**Params:** userId, drugId **Returns:** All info from prescription table			
/updatePrescription				**Params:** PrescriptionId *Updates info for specified prescription*
/allprescriptions	**Params:** userId **Returns:** prescriptionId, drugId, oldPrescription *Returns prescriptions associated with given userId*			

Route	Get	Post	Delete	Put
/usersprescriptions	**Params:** userId **Returns:** prescriptionID, oldPrescription, price, name, description, disease name, symptom name, side effect name, pharmacy name *Returns all prescription information associated with userId*			

Drugs

Route	Get	Post	Delete	Put
/drugs	**Params:** name **Returns:** drugId, description, sideEffectId, diseaseId, symptomId, price *Given a name of a drug, all of the information associated with the name will be returned*			
/getDrugs	**Params:** *condition (ex: price range)* **Returns:** drugId, name, description, SideEffectName, DiseaseName, SymptomName, Pharmacy Name, Price			

/getDrugId	**Params:** drugId **Returns:** all info for specified drug *Returns drug with given drugId*			
/updateDrug				**Params:** drugId **Returns:** drugName, DiseaseId, PharmacyId, SymptomId, SideEffectID, Description, Price *Updates the drug associated with drugId with the given price*

Diseases

Route	Get	Post	Delete	Put
/getDiseases	**Params:** none **Returns:** diseaseId, Name *Returns all diseases in database*			

Symptoms

Route	Get	Post	Delete	Put
/getSymptoms	**Params:** none **Returns:**			

	symptomId, Name *Returns all symptoms in database*			

Side Effects

Route	Get	Post	Delete	Put
/getSideEffects	**Params:** none **Returns:** sideEffectId, Name *Returns all Side Effects*			

Pharmacies

Route	Get	Post	Delete	Put
/getPharmacies	**Params:** none **Returns:** pharmacyId, Name *Returns all pharmacies*			