Name:Bhuvi Ghosh Batch:D22 SAPID: 60009210191

COURSE CODE: **DJ19DSL502** YEAR: **2023-2024** DATE: **02** / **12** / **2023** 

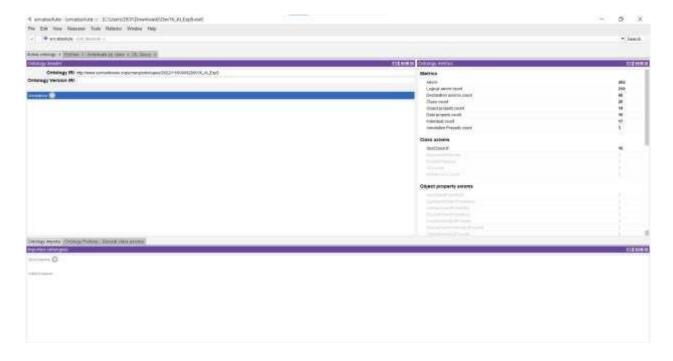
COURSE NAME: Artificial Intelligence Laboratory CLASST.Y.B.Tech (D1)

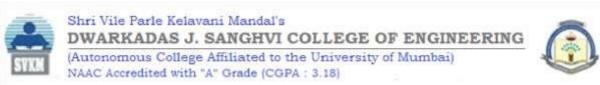
# **Experiment 9**

Aim: Implement a rule-based expert system using Protégé 5.5.

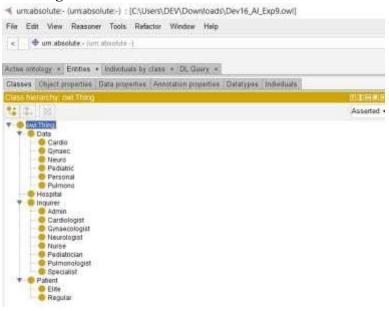
### **Screenshots:**

## 1. Creating an Ontology

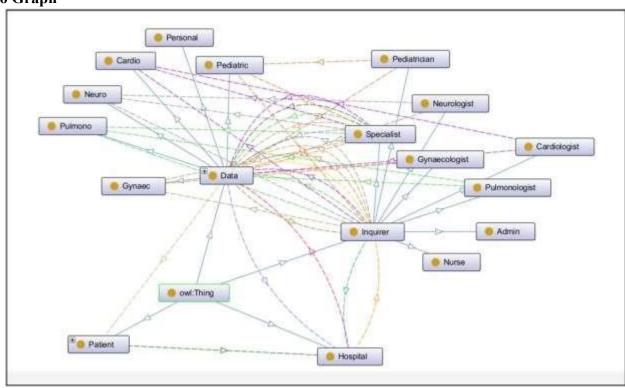




### 2. Creating classes under entities

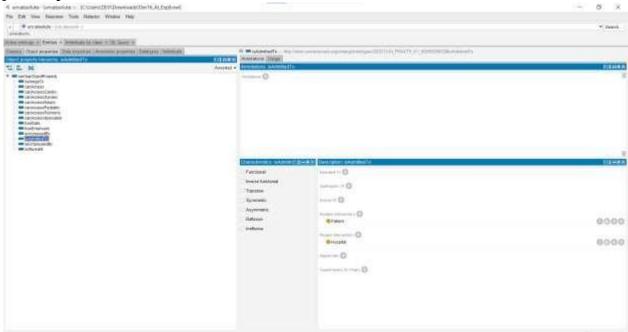


## 3. Onto Graph

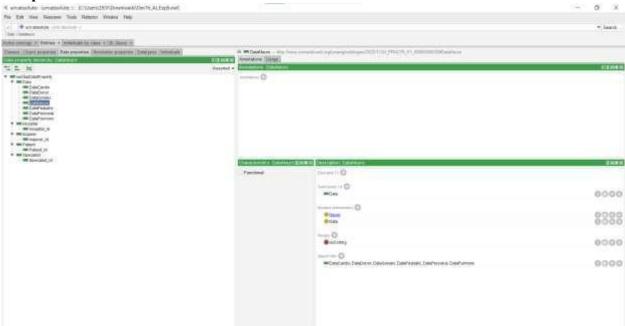




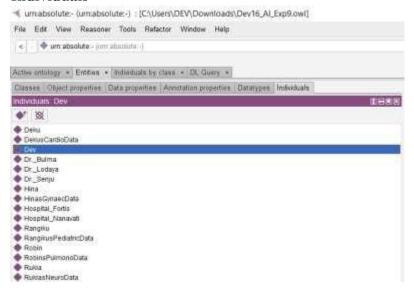
## 4. Object Properties



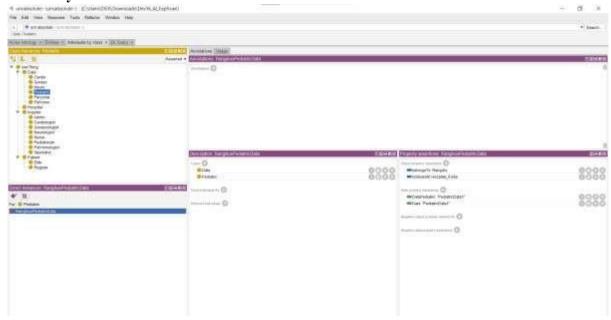
## 5. Data Properties



#### 6. Individuals

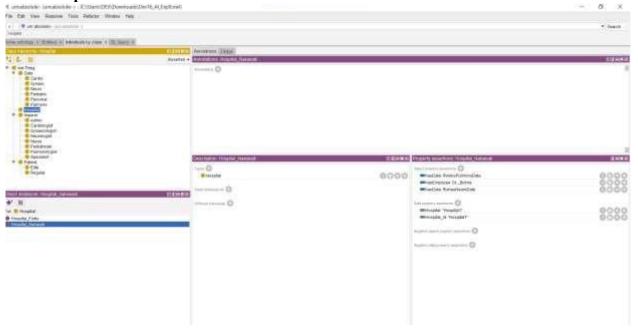


### 7. Individuals by classes a. Data

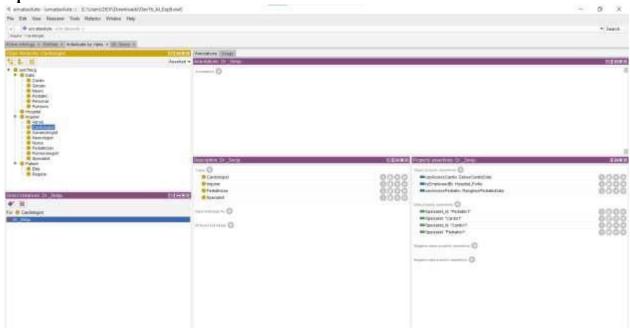




## b. Hospital



## c. Inquirer





### Shri Vile Parle Kelavani Mandal's

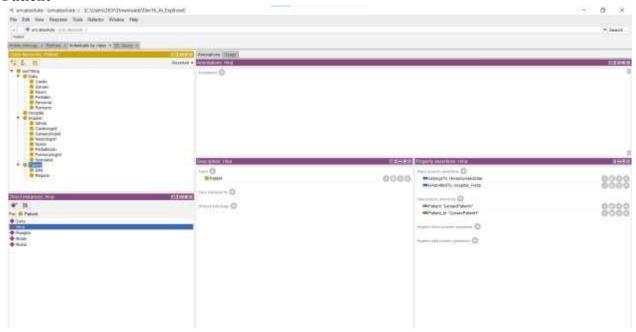
## DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING





### **Department of Computer Science and Engineering (Data Science)**

### d. Patient



## 8. Running a query

