DW Minor Project

Choosing a Hotel For Leisure

Name: Raj Kamal Yadav — Roll No. 2016076

Rajat Bansal — 2016260

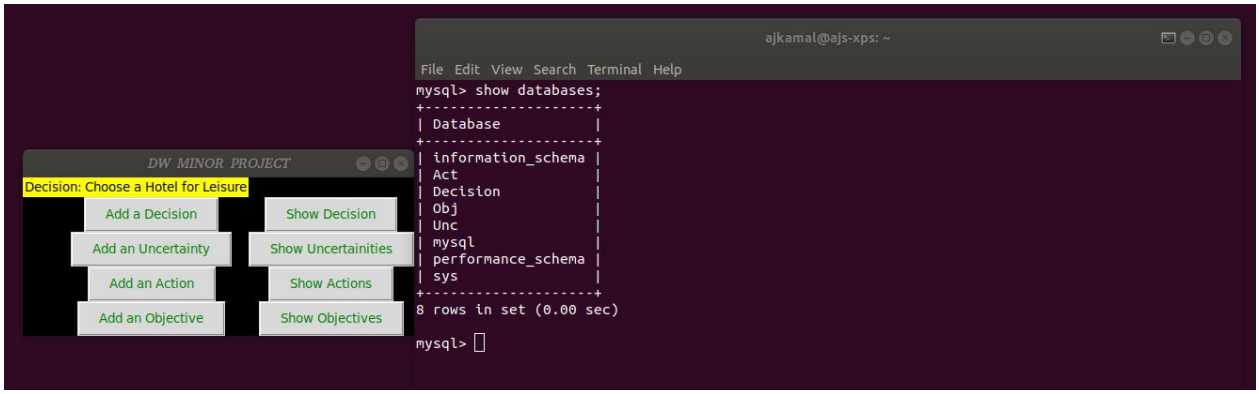
Nikhil Sachdeva — 2016061

Stage 1: Initially no Database is Present.

```
mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| mysql              |
| performance_schema |
| sys                |
+--------------------+
4 rows in set (0.00 sec)
```

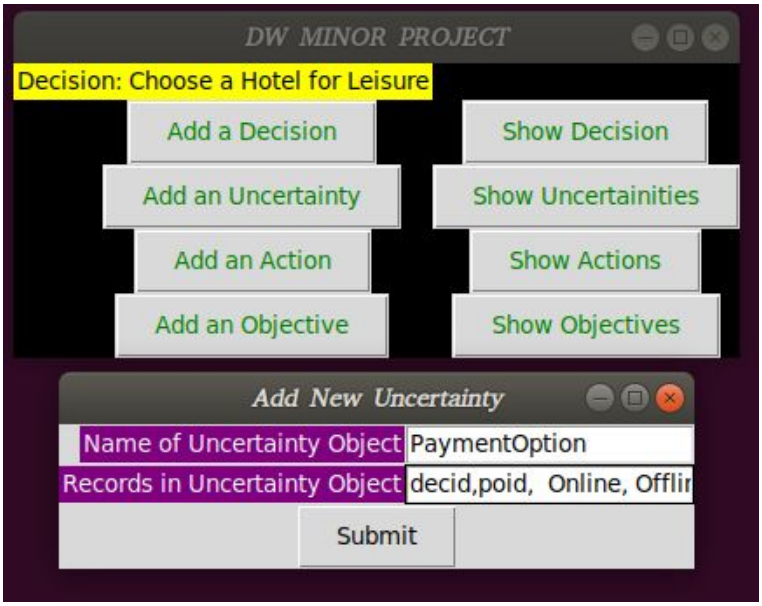
Stage 2: Opening GUI Create respective Databases

1. **Decision: Decisions**
2. **Act: Actions**
3. **Obj: Objectives**
4. **Unc: Uncertainties.**

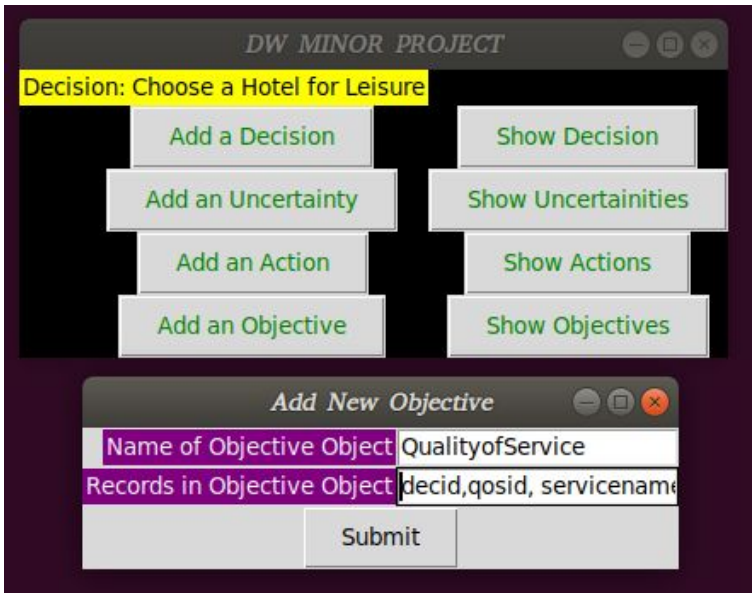


Stage 3: Adding entities for each of the categories.

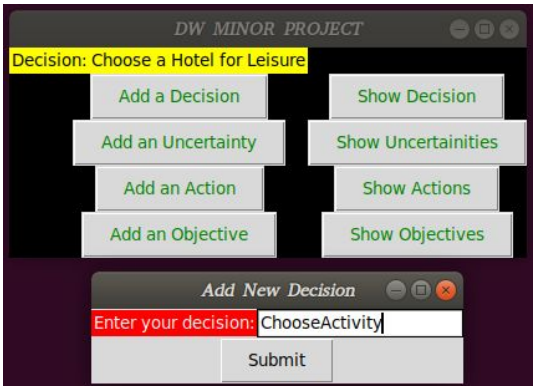
a) Adding an Uncertainty: PaymentOption(decid,poid, Online, Offline,Credit)



b) Adding an Objective: QualityofService(decid,qosid, servicename,customer,servicee,rating,price)

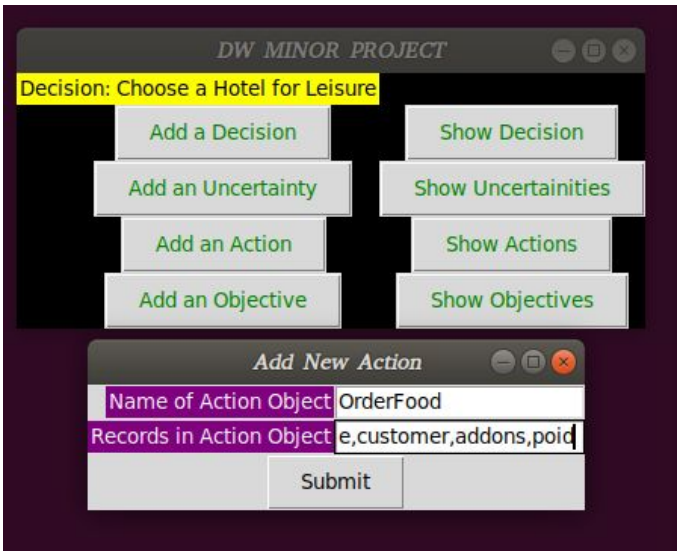


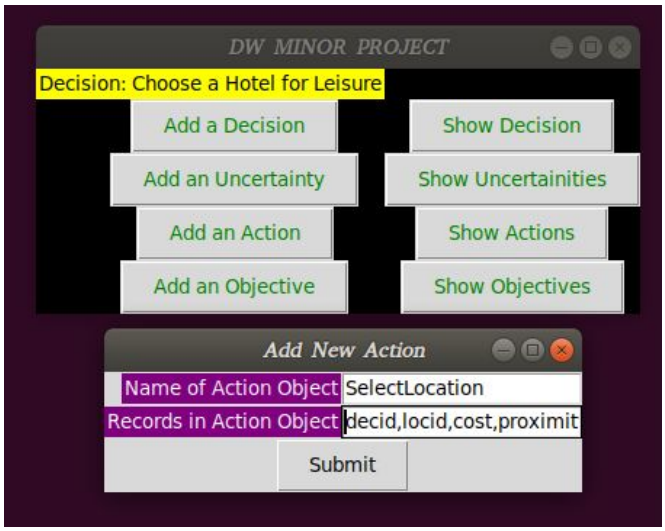
c) Adding a Decision:



d) Adding an Action:

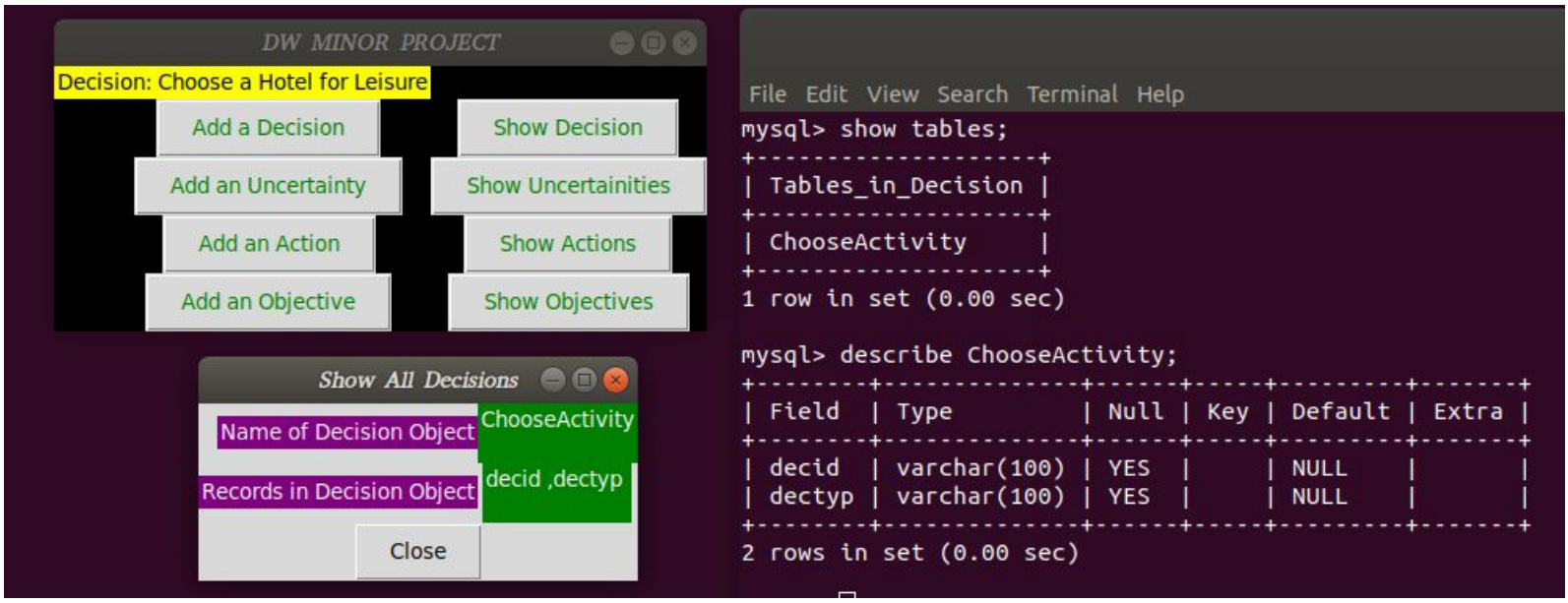
OrderFood(decid,orderid,item,quantity,price,customer,addons,poid)
SelectLocation(decid,locid,cost,proximity,accesibility,availability,qosid)



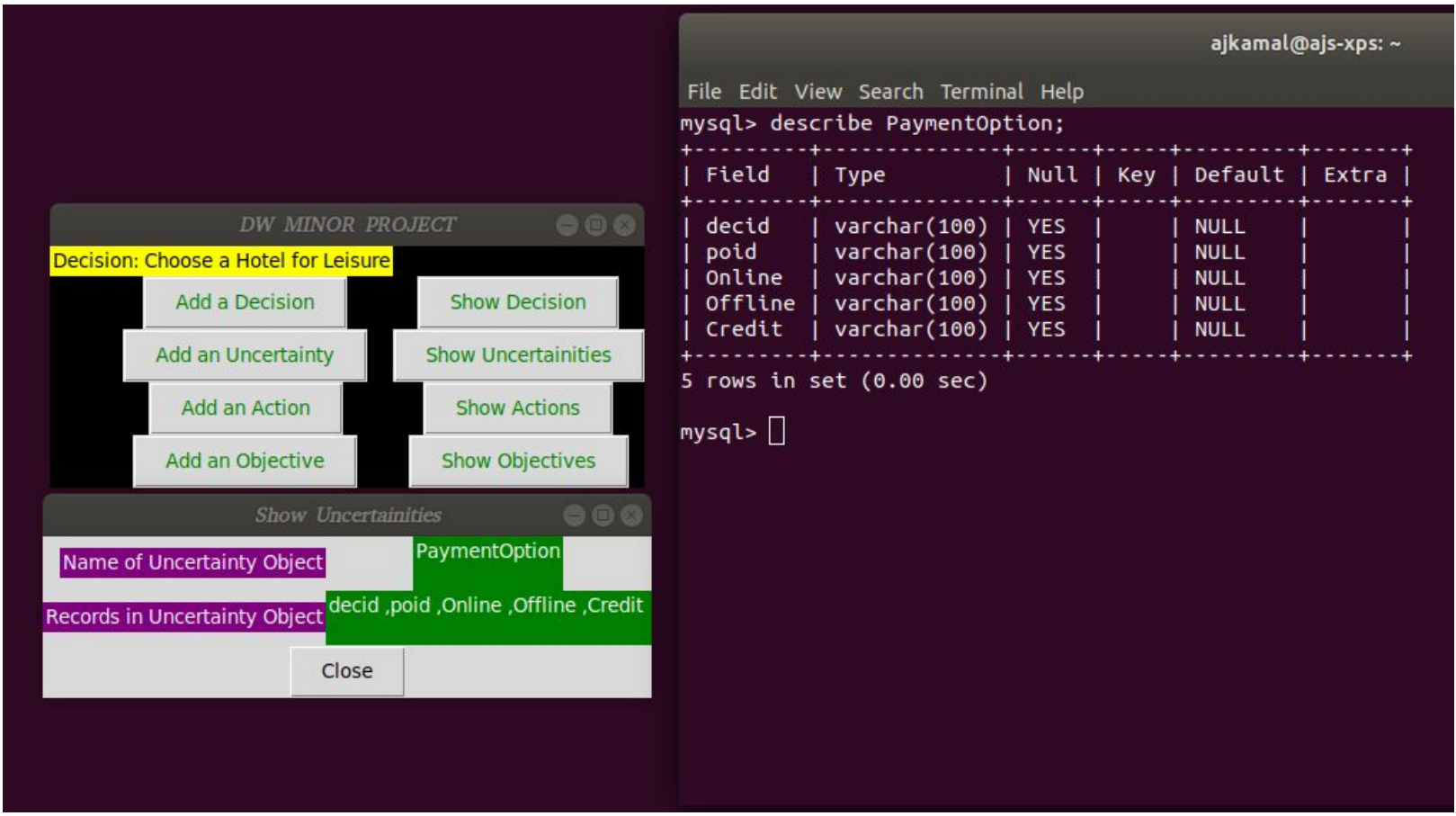


Stage 4: Retrieval entities from each of the categories.

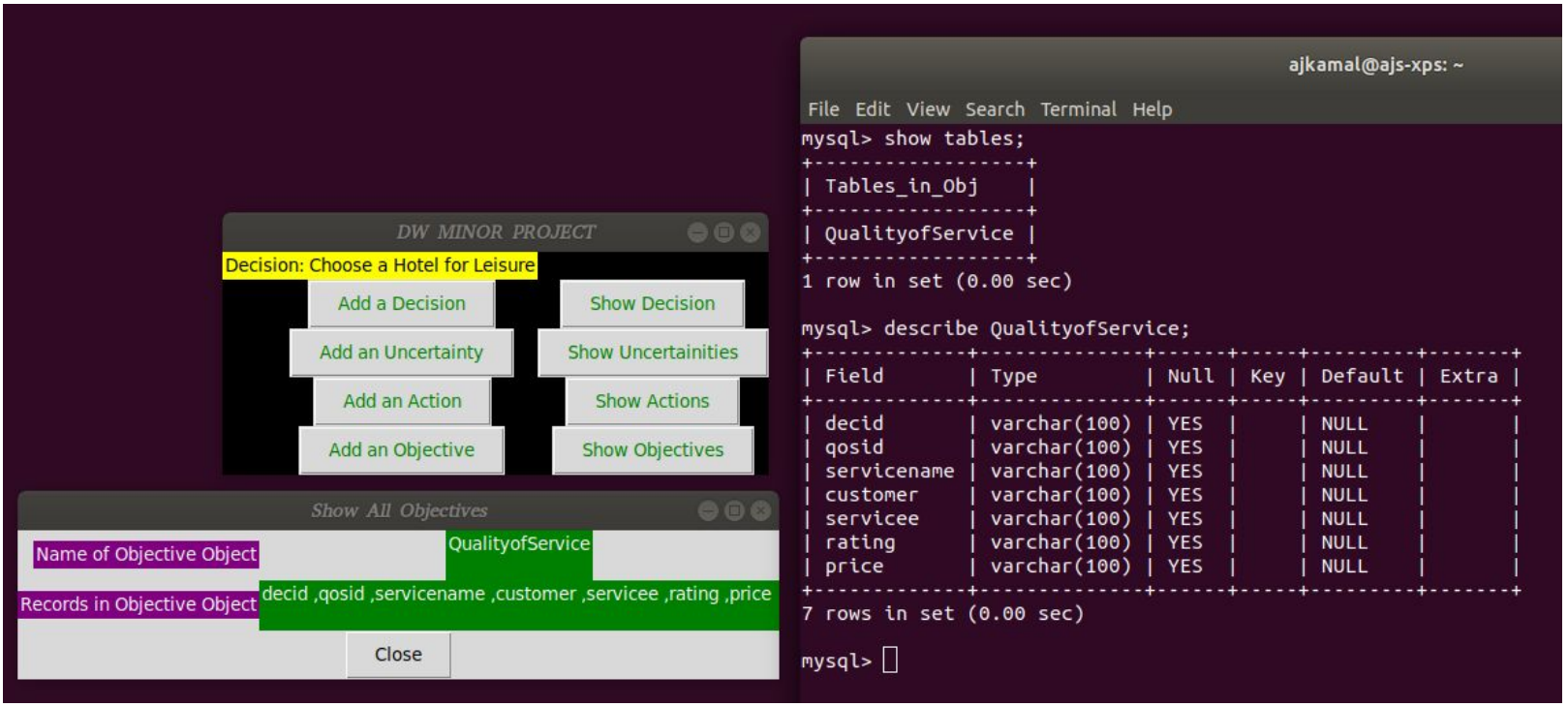
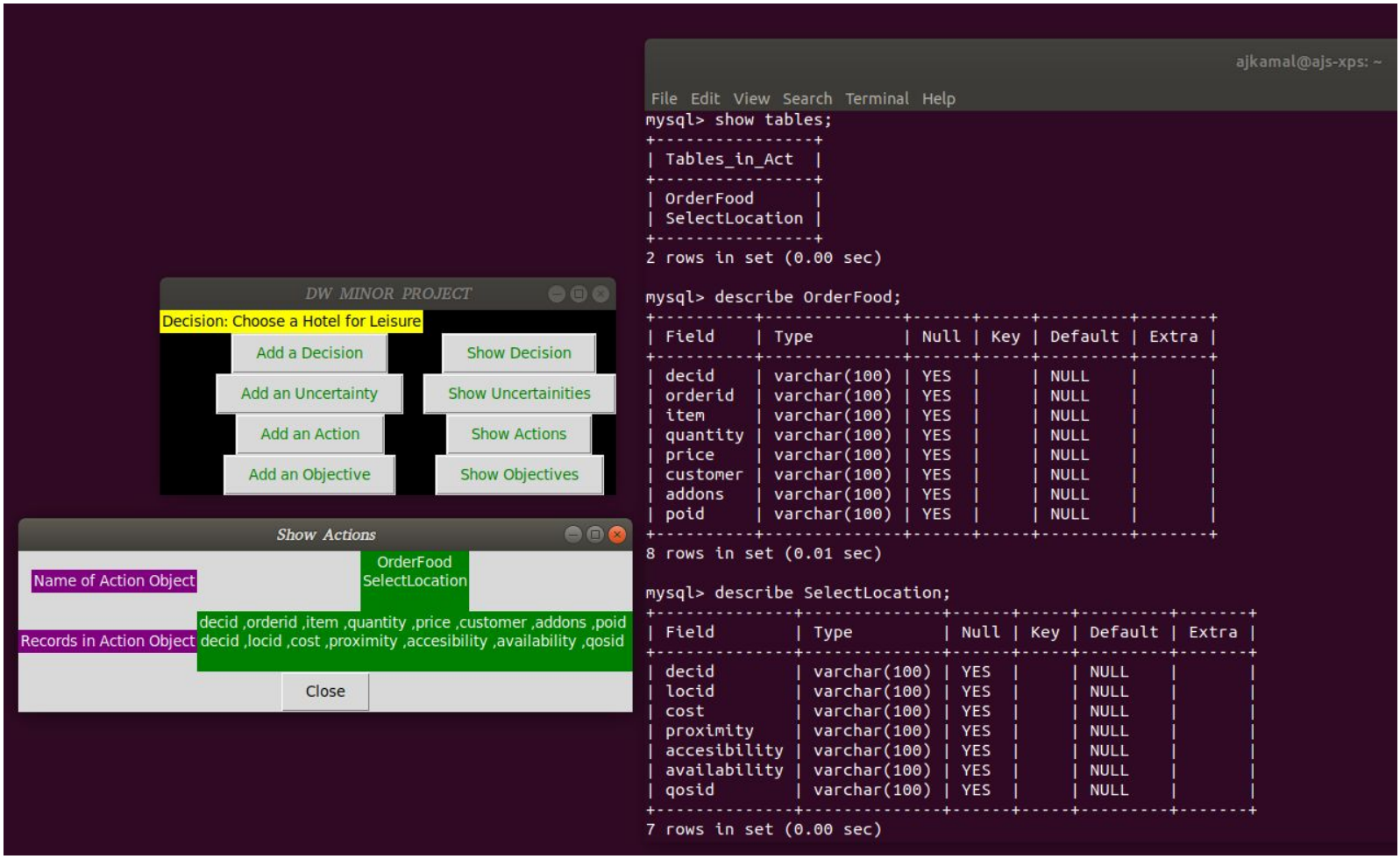
a) Retrieving Decision:



b) Retrieving Uncertainty:



c) Retrieving Objective:



d) Retrieving Action: