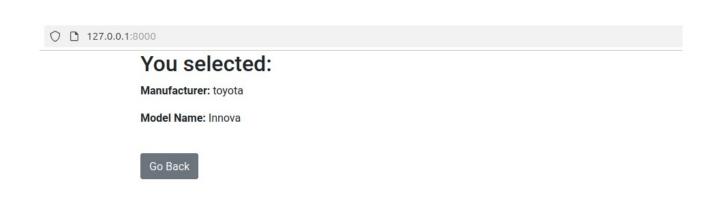
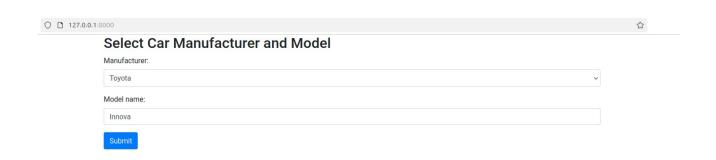
Lab No: 7 Form Processing using Django – Part I

Name: Ketan Goud Reg No: 220905260

Section: D D2 Roll No: 39

1) Develop a web application using Django framework to demonstrate the transfer of multiple parameters between web pages. User should be presented with a dropdown list containing car manufacturers, a text box which takes model name of the manufacturer and a submit button. On submitting the web page, the user is forwarded to a new page. This new page should display the selected car manufacturer name and the model name.





2) Create a page firstPage.html with two TextBoxes [Name, Roll], DropDownList [Subjects], and a button. Create another page secondPage.html with a label and a button. When the user clicks the button in first Page, he should be sent to the second page and display the contents

```
# session_project/urls.py
from django.contrib import admin
from django.urls import path, include

urlpatterns = []

path('admin/', admin.site.urls),

path('', include('studentapp.urls')),
```

```
Lab 7 > session_project > studentapp > 🥏 urls.py
      from django.urls import path
      from . import views
      urlpatterns = [
          path('', views.first_page, name='first_page'),
          path('second/', views.second page, name='second page'),
         it request.method == 'PUSI':
             form = StudentForm(request.POST)
             if form.is_valid():
                 request.session['name'] = form.cleaned data['name']
                 request.session['roll'] = form.cleaned_data['roll']
                  request.session['subject'] = form.cleaned_data['subject']
                  return redirect('second_page')
         else:
             form = StudentForm()
         return render(request, 'studentapp/firstPage.html', {'form': form})
     def second_page(request):
         name = request.session.get('name', None)
         roll = request.session.get('roll', None)
         subject = request.session.get('subject', None)
         return render(request, 'studentapp/secondPage.html', {
             'name': name,
             'roll': roll,
             'subject': subject
```

```
Lab7 > session_project > studentapp > templates > studentapp > \( \cdots \) secondPage.html \( \cdots \) \( \cdos \) \( \cdots \) \( \cdots \) \( \cdots \) \( \c
```

O 127.0.0.1:8000

Student Information

Name:

Ketan Goud

Roll:

39

Subject:

History

Submit

O 127.0.0.1:8000/second/

Student Details

Name: Ketan Goud

Roll: 39

Subject: history

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