```xml
<?xml version="1.0"?>
<rdf:RDF xmlns="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/"
    xml:base="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/"
    xmlns:dc="http://purl.org/dc/elements/1.1/"
    xmlns:dbo="http://dbpedia.org/ontology/"
    xmlns:dbp="http://dbpedia.org/property/"
    xmlns:dbr="http://dbpedia.org/resource/"
    xmlns:owl="http://www.w3.org/2002/07/owl#"
    xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
    xmlns:rec="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/"
    xmlns:xml="http://www.w3.org/XML/1998/namespace"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema#"
    xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#">
    <owl:Ontology rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/">
        <dc:creator>Group: Recruitable</dc:creator>
        <dc:creator rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Konstantinos Meli (Κωνσταντίνος
Μελή)</dc:creator>
        <dc:creator>Quang Huy Bui (Bùi Quang Huy)</dc:creator>
    </owl:Ontology>



    <!--
    ///////////////////////////////////////////////////////////////////////////////////////
    //
    // Annotation properties
    //
    ///////////////////////////////////////////////////////////////////////////////////////
     -->




    <!-- http://purl.org/dc/elements/1.1/creator -->

    <owl:AnnotationProperty rdf:about="http://purl.org/dc/elements/1.1/creator"/>



    <!--
    ///////////////////////////////////////////////////////////////////////////////////////
    //
    // Object Properties
    //
    ///////////////////////////////////////////////////////////////////////////////////////
     -->




    <!-- http://dbpedia.org/property/locatedIn -->

    <owl:ObjectProperty rdf:about="http://dbpedia.org/property/locatedIn">
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#TransitiveProperty"/>
    </owl:ObjectProperty>
```

```xml
<!-- http://www.city.ac.uk/inm713-in3067/2023/recruitable/hasAddress -->

<owl:ObjectProperty rdf:about="http://www.city.ac.uk/inm713-in3067/2023/recruitable/hasAddress">
    <owl:inverseOf rdf:resource="http://www.city.ac.uk/inm713-in3067/2023/recruitable/isAddressOf"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#FunctionalProperty"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#AsymmetricProperty"/>
    <rdfs:domain rdf:resource="http://dbpedia.org/ontology/Restaurant"/>
    <rdfs:range rdf:resource="http://dbpedia.org/ontology/address"/>
</owl:ObjectProperty>


<!-- http://www.city.ac.uk/inm713-in3067/2023/recruitable/hasCurrency -->

<owl:ObjectProperty rdf:about="http://www.city.ac.uk/inm713-in3067/2023/recruitable/hasCurrency">
    <owl:inverseOf rdf:resource="http://www.city.ac.uk/inm713-in3067/2023/recruitable/isCurrencyOf"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#AsymmetricProperty"/>
    <rdfs:domain rdf:resource="http://dbpedia.org/resource/Price"/>
    <rdfs:range rdf:resource="http://dbpedia.org/resource/Currency"/>
</owl:ObjectProperty>


<!-- http://www.city.ac.uk/inm713-in3067/2023/recruitable/hasIngredient -->

<owl:ObjectProperty rdf:about="http://www.city.ac.uk/inm713-in3067/2023/recruitable/hasIngredient">
    <rdfs:subPropertyOf rdf:resource="http://www.w3.org/2002/07/owl#topObjectProperty"/>
    <owl:inverseOf rdf:resource="http://www.city.ac.uk/inm713-in3067/2023/recruitable/isIngredientOf"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#AsymmetricProperty"/>
    <rdfs:domain rdf:resource="http://dbpedia.org/resource/Dish_(food)"/>
    <rdfs:range rdf:resource="http://dbpedia.org/ontology/Ingredients"/>
</owl:ObjectProperty>


<!-- http://www.city.ac.uk/inm713-in3067/2023/recruitable/hasPrice -->

<owl:ObjectProperty rdf:about="http://www.city.ac.uk/inm713-in3067/2023/recruitable/hasPrice">
    <rdfs:subPropertyOf rdf:resource="http://www.w3.org/2002/07/owl#topObjectProperty"/>
    <owl:inverseOf rdf:resource="http://www.city.ac.uk/inm713-in3067/2023/recruitable/isPriceOf"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#AsymmetricProperty"/>
    <rdfs:domain rdf:resource="http://dbpedia.org/resource/Dish_(food)"/>
    <rdfs:range rdf:resource="http://dbpedia.org/resource/Price"/>
</owl:ObjectProperty>


<!-- http://www.city.ac.uk/inm713-in3067/2023/recruitable/hasType -->

<owl:ObjectProperty rdf:about="http://www.city.ac.uk/inm713-in3067/2023/recruitable/hasType">
    <owl:inverseOf rdf:resource="http://www.city.ac.uk/inm713-in3067/2023/recruitable/isTypeOf"/>
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#AsymmetricProperty"/>
    <rdfs:domain rdf:resource="http://dbpedia.org/ontology/Restaurant"/>
    <rdfs:range rdf:resource="http://www.city.ac.uk/inm713-in3067/2023/recruitable/RestaurantType"/>
</owl:ObjectProperty>
```

<!-- http://www.city.ac.uk/inm713-in3067/2023/recruitable/isAddressOf -->

<owl:ObjectProperty rdf:about="http://www.city.ac.uk/inm713-in3067/2023/recruitable/isAddressOf">
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#AsymmetricProperty"/>
    <rdfs:domain rdf:resource="http://dbpedia.org/ontology/address"/>
    <rdfs:range rdf:resource="http://dbpedia.org/ontology/Restaurant"/>
</owl:ObjectProperty>

<!-- http://www.city.ac.uk/inm713-in3067/2023/recruitable/isCurrencyOf -->

<owl:ObjectProperty rdf:about="http://www.city.ac.uk/inm713-in3067/2023/recruitable/isCurrencyOf">
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#AsymmetricProperty"/>
</owl:ObjectProperty>

<!-- http://www.city.ac.uk/inm713-in3067/2023/recruitable/isIngredientOf -->

<owl:ObjectProperty rdf:about="http://www.city.ac.uk/inm713-in3067/2023/recruitable/isIngredientOf">
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#AsymmetricProperty"/>
</owl:ObjectProperty>

<!-- http://www.city.ac.uk/inm713-in3067/2023/recruitable/isListedIn -->

<owl:ObjectProperty rdf:about="http://www.city.ac.uk/inm713-in3067/2023/recruitable/isListedIn">
    <owl:inverseOf rdf:resource="http://www.city.ac.uk/inm713-in3067/2023/recruitable/listing"/>
    <rdfs:domain rdf:resource="http://dbpedia.org/resource/Dish_(food)"/>
    <rdfs:range rdf:resource="http://dbpedia.org/resource/Menu"/>
</owl:ObjectProperty>

<!-- http://www.city.ac.uk/inm713-in3067/2023/recruitable/isPriceOf -->

<owl:ObjectProperty rdf:about="http://www.city.ac.uk/inm713-in3067/2023/recruitable/isPriceOf">
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#AsymmetricProperty"/>
</owl:ObjectProperty>

<!-- http://www.city.ac.uk/inm713-in3067/2023/recruitable/isTypeOf -->

<owl:ObjectProperty rdf:about="http://www.city.ac.uk/inm713-in3067/2023/recruitable/isTypeOf">
    <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#AsymmetricProperty"/>
    <rdfs:domain rdf:resource="http://www.city.ac.uk/inm713-in3067/2023/recruitable/RestaurantType"/>
    <rdfs:range rdf:resource="http://dbpedia.org/ontology/Restaurant"/>
</owl:ObjectProperty>

<!-- http://www.city.ac.uk/inm713-in3067/2023/recruitable/listing -->

<owl:ObjectProperty rdf:about="http://www.city.ac.uk/inm713-in3067/2023/recruitable/listing">
    <rdfs:domain rdf:resource="http://dbpedia.org/resource/Menu"/>

```xml
        <rdfs:range rdf:resource="http://dbpedia.org/resource/Dish_(food)"/>
    </owl:ObjectProperty>



    <!--
    ///////////////////////////////////////////////////////////////////////////////////////
    //
    // Data properties
    //
    ///////////////////////////////////////////////////////////////////////////////////////
     -->




    <!-- http://dbpedia.org/ontology/name -->

    <owl:DatatypeProperty rdf:about="http://dbpedia.org/ontology/name">
        <rdf:type rdf:resource="http://www.w3.org/2002/07/owl#FunctionalProperty"/>
    </owl:DatatypeProperty>



    <!-- http://dbpedia.org/ontology/value -->

    <owl:DatatypeProperty rdf:about="http://dbpedia.org/ontology/value"/>



    <!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/hasStreetName -->

    <owl:DatatypeProperty rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/hasStreetName"/>



    <!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/hasStreetNumber -->

    <owl:DatatypeProperty rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/hasStreetNumber"/>



    <!--
    ///////////////////////////////////////////////////////////////////////////////////////
    //
    // Classes
    //
    ///////////////////////////////////////////////////////////////////////////////////////
     -->




    <!-- http://dbpedia.org/ontology/Ingredients -->

    <owl:Class rdf:about="http://dbpedia.org/ontology/Ingredients"/>
```

```xml
<!-- http://dbpedia.org/ontology/Restaurant -->

<owl:Class rdf:about="http://dbpedia.org/ontology/Restaurant">
    <rdfs:subClassOf>
        <owl:Restriction>
            <owl:onProperty rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/hasType"/>
            <owl:someValuesFrom
rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/RestaurantType"/>
        </owl:Restriction>
    </rdfs:subClassOf>
    <rdfs:subClassOf>
        <owl:Restriction>
            <owl:onProperty rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/hasAddress"/>
            <owl:allValuesFrom rdf:resource="http://dbpedia.org/ontology/address"/>
        </owl:Restriction>
    </rdfs:subClassOf>
    <rdfs:subClassOf>
        <owl:Restriction>
            <owl:onProperty rdf:resource="http://dbpedia.org/ontology/name"/>
            <owl:allValuesFrom rdf:resource="http://www.w3.org/2001/XMLSchema#string"/>
        </owl:Restriction>
    </rdfs:subClassOf>
</owl:Class>


<!-- http://dbpedia.org/ontology/address -->

<owl:Class rdf:about="http://dbpedia.org/ontology/address">
    <rdfs:label>
        <rdf:Description>
            <rdfs:label xml:lang="en">(Synonym) location</rdfs:label>
            <rdfs:label xml:lang="vn">địa chỉ</rdfs:label>
            <rdfs:label xml:lang="el">τοποθεσία</rdfs:label>
        </rdf:Description>
    </rdfs:label>
</owl:Class>


<!-- http://dbpedia.org/ontology/city -->

<owl:Class rdf:about="http://dbpedia.org/ontology/city">
    <rdfs:subClassOf rdf:resource="http://dbpedia.org/ontology/address"/>
    <rdfs:subClassOf>
        <owl:Restriction>
            <owl:onProperty rdf:resource="http://dbpedia.org/property/locatedIn"/>
            <owl:allValuesFrom rdf:resource="http://dbpedia.org/ontology/state"/>
        </owl:Restriction>
    </rdfs:subClassOf>
</owl:Class>


<!-- http://dbpedia.org/ontology/country -->

<owl:Class rdf:about="http://dbpedia.org/ontology/country">
```

```xml
        <rdfs:subClassOf rdf:resource="http://dbpedia.org/ontology/address"/>
</owl:Class>




<!-- http://dbpedia.org/ontology/postalCode -->

<owl:Class rdf:about="http://dbpedia.org/ontology/postalCode">
    <rdfs:subClassOf rdf:resource="http://dbpedia.org/ontology/address"/>
    <rdfs:subClassOf>
        <owl:Restriction>
            <owl:onProperty rdf:resource="http://dbpedia.org/property/locatedIn"/>
            <owl:allValuesFrom rdf:resource="http://dbpedia.org/ontology/city"/>
        </owl:Restriction>
    </rdfs:subClassOf>
    <rdfs:label>
        <rdf:Description>
            <rdfs:label xml:lang="en">(Synonym) zip code</rdfs:label>
        </rdf:Description>
    </rdfs:label>
</owl:Class>




<!-- http://dbpedia.org/ontology/state -->

<owl:Class rdf:about="http://dbpedia.org/ontology/state">
    <rdfs:subClassOf rdf:resource="http://dbpedia.org/ontology/address"/>
    <rdfs:subClassOf>
        <owl:Restriction>
            <owl:onProperty rdf:resource="http://dbpedia.org/property/locatedIn"/>
            <owl:allValuesFrom rdf:resource="http://dbpedia.org/ontology/country"/>
        </owl:Restriction>
    </rdfs:subClassOf>
</owl:Class>




<!-- http://dbpedia.org/resource/Bacon -->

<owl:Class rdf:about="http://dbpedia.org/resource/Bacon">
    <rdfs:subClassOf rdf:resource="http://dbpedia.org/resource/Meat"/>
    <rdfs:label>
        <rdf:Description>
            <rdfs:label xml:lang="de">speck</rdfs:label>
            <rdfs:label xml:lang="vn">thịt lợn muối xông khói</rdfs:label>
            <rdfs:label xml:lang="es">tocino</rdfs:label>
        </rdf:Description>
    </rdfs:label>
</owl:Class>




<!-- http://dbpedia.org/resource/Cheese -->

<owl:Class rdf:about="http://dbpedia.org/resource/Cheese">
    <rdfs:subClassOf rdf:resource="http://dbpedia.org/ontology/Ingredients"/>
</owl:Class>
```

```xml
<!-- http://dbpedia.org/resource/Chili_sauce_and_paste -->

<owl:Class rdf:about="http://dbpedia.org/resource/Chili_sauce_and_paste">
    <rdfs:subClassOf rdf:resource="http://dbpedia.org/resource/Sauce"/>
</owl:Class>




<!-- http://dbpedia.org/resource/Currency -->

<owl:Class rdf:about="http://dbpedia.org/resource/Currency">
    <rdfs:subClassOf>
        <owl:Restriction>
            <owl:onProperty rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/isCurrencyOf"/>
            <owl:someValuesFrom rdf:resource="http://dbpedia.org/resource/Price"/>
        </owl:Restriction>
    </rdfs:subClassOf>
</owl:Class>




<!-- http://dbpedia.org/resource/Feta -->

<owl:Class rdf:about="http://dbpedia.org/resource/Feta">
    <rdfs:subClassOf rdf:resource="http://dbpedia.org/resource/Cheese"/>
</owl:Class>




<!-- http://dbpedia.org/resource/Fruit -->

<owl:Class rdf:about="http://dbpedia.org/resource/Fruit">
    <rdfs:subClassOf rdf:resource="http://dbpedia.org/ontology/Ingredients"/>
    <owl:disjointWith rdf:resource="http://dbpedia.org/resource/Meat"/>
    <owl:disjointWith rdf:resource="http://dbpedia.org/resource/Vegetable"/>
</owl:Class>




<!-- http://dbpedia.org/resource/Mayonnaise -->

<owl:Class rdf:about="http://dbpedia.org/resource/Mayonnaise">
    <rdfs:subClassOf rdf:resource="http://dbpedia.org/resource/Sauce"/>
</owl:Class>




<!-- http://dbpedia.org/resource/Meat -->

<owl:Class rdf:about="http://dbpedia.org/resource/Meat">
    <rdfs:subClassOf rdf:resource="http://dbpedia.org/ontology/Ingredients"/>
    <owl:disjointWith rdf:resource="http://dbpedia.org/resource/Vegetable"/>
</owl:Class>
```

```xml
<!-- http://dbpedia.org/resource/Menu -->

<owl:Class rdf:about="http://dbpedia.org/resource/Menu">
    <rdfs:subClassOf>
        <owl:Restriction>
            <owl:onProperty rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/listing"/>
            <owl:minQualifiedCardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#nonNegativeInteger">1</owl:minQualifiedCardinality>
            <owl:onClass rdf:resource="http://dbpedia.org/resource/Dish_(food)"/>
        </owl:Restriction>
    </rdfs:subClassOf>
</owl:Class>


<!-- http://dbpedia.org/resource/Mushroom -->

<owl:Class rdf:about="http://dbpedia.org/resource/Mushroom">
    <rdfs:subClassOf rdf:resource="http://dbpedia.org/resource/Vegetable"/>
</owl:Class>


<!-- http://dbpedia.org/resource/Olive -->

<owl:Class rdf:about="http://dbpedia.org/resource/Olive">
    <rdfs:subClassOf rdf:resource="http://dbpedia.org/resource/Fruit"/>
</owl:Class>


<!-- http://dbpedia.org/resource/Pepperoni -->

<owl:Class rdf:about="http://dbpedia.org/resource/Pepperoni">
    <rdfs:subClassOf rdf:resource="http://dbpedia.org/resource/Meat"/>
</owl:Class>


<!-- http://dbpedia.org/resource/Pineapple -->

<owl:Class rdf:about="http://dbpedia.org/resource/Pineapple">
    <rdfs:subClassOf rdf:resource="http://dbpedia.org/resource/Fruit"/>
    <rdfs:label>
        <rdf:Description>
            <rdfs:label xml:lang="es">La piña</rdfs:label>
            <rdfs:label xml:lang="de">ananas</rdfs:label>
            <rdfs:label xml:lang="fr">ananas</rdfs:label>
        </rdf:Description>
    </rdfs:label>
</owl:Class>


<!-- http://dbpedia.org/resource/Pizza -->

<owl:Class rdf:about="http://dbpedia.org/resource/Pizza">
```

```xml
        <rdfs:subClassOf rdf:resource="http://dbpedia.org/resource/Dish_(food)"/>
        <rdfs:comment rdf:datatype="http://www.w3.org/2001/XMLSchema#string">An Italian dish consisting of a
flat round bread base with cheese, tomatoes, vegetables, meat, etc. on top</rdfs:comment>
    </owl:Class>



    <!-- http://dbpedia.org/resource/Pizza_Margherita -->

    <owl:Class rdf:about="http://dbpedia.org/resource/Pizza_Margherita">
        <rdfs:subClassOf rdf:resource="http://www.city.ac.uk/inm713-in3067/2023/recruitable/NamedPizza"/>
        <rdfs:comment rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Is a typical Neapolitan pizza,
made with San Marzano tomatoes, mozzarella cheese, fresh basil, salt, and extra-virgin olive oil</rdfs:comment>
    </owl:Class>



    <!-- http://dbpedia.org/resource/Price -->

    <owl:Class rdf:about="http://dbpedia.org/resource/Price">
        <rdfs:subClassOf>
            <owl:Restriction>
                <owl:onProperty rdf:resource="http://www.city.ac.uk/inm713-in3067/2023/recruitable/hasCurrency"/>
                <owl:minQualifiedCardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#nonNegativeInteger">1</owl:minQualifiedCardinality>
                <owl:onClass rdf:resource="http://dbpedia.org/resource/Currency"/>
            </owl:Restriction>
        </rdfs:subClassOf>
        <rdfs:subClassOf>
            <owl:Restriction>
                <owl:onProperty rdf:resource="http://dbpedia.org/ontology/value"/>
                <owl:allValuesFrom rdf:resource="http://www.w3.org/2001/XMLSchema#float"/>
            </owl:Restriction>
        </rdfs:subClassOf>
    </owl:Class>



    <!-- http://dbpedia.org/resource/Sauce -->

    <owl:Class rdf:about="http://dbpedia.org/resource/Sauce">
        <rdfs:subClassOf rdf:resource="http://dbpedia.org/ontology/Ingredients"/>
    </owl:Class>



    <!-- http://dbpedia.org/resource/Scallion -->

    <owl:Class rdf:about="http://dbpedia.org/resource/Scallion">
        <rdfs:subClassOf rdf:resource="http://dbpedia.org/resource/Vegetable"/>
        <rdfs:label rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Spring onion</rdfs:label>
    </owl:Class>



    <!-- http://dbpedia.org/resource/Tomato -->

    <owl:Class rdf:about="http://dbpedia.org/resource/Tomato">
```

```xml
        <rdfs:subClassOf rdf:resource="http://dbpedia.org/resource/Vegetable"/>
        <rdfs:label>
            <rdf:Description>
                <rdfs:label xml:lang="vn">cà chua</rdfs:label>
                <rdfs:label xml:lang="el">ντομάτα</rdfs:label>
            </rdf:Description>
        </rdfs:label>
    </owl:Class>




    <!-- http://dbpedia.org/resource/Vegetable -->

    <owl:Class rdf:about="http://dbpedia.org/resource/Vegetable">
        <rdfs:subClassOf rdf:resource="http://dbpedia.org/ontology/Ingredients"/>
    </owl:Class>




    <!-- http://dbpedia.org/resource/Dish_(food) -->

    <owl:Class rdf:about="http://dbpedia.org/resource/Dish_(food)">
        <rdfs:subClassOf>
            <owl:Restriction>
                <owl:onProperty rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/hasPrice"/>
                <owl:allValuesFrom rdf:resource="http://dbpedia.org/resource/Price"/>
            </owl:Restriction>
        </rdfs:subClassOf>
        <rdfs:subClassOf>
            <owl:Restriction>
                <owl:onProperty rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/hasIngredient"/>
                <owl:minQualifiedCardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#nonNegativeInteger">1</owl:minQualifiedCardinality>
                <owl:onClass rdf:resource="http://dbpedia.org/ontology/Ingredients"/>
            </owl:Restriction>
        </rdfs:subClassOf>
        <rdfs:subClassOf>
            <owl:Restriction>
                <owl:onProperty rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/isListedIn"/>
                <owl:minQualifiedCardinality
rdf:datatype="http://www.w3.org/2001/XMLSchema#nonNegativeInteger">1</owl:minQualifiedCardinality>
                <owl:onClass rdf:resource="http://dbpedia.org/resource/Menu"/>
            </owl:Restriction>
        </rdfs:subClassOf>
    </owl:Class>




    <!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/AddressLine -->

    <owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/AddressLine">
        <rdfs:subClassOf rdf:resource="http://dbpedia.org/ontology/address"/>
        <rdfs:subClassOf>
            <owl:Restriction>
                <owl:onProperty rdf:resource="http://dbpedia.org/property/locatedIn"/>
                <owl:allValuesFrom rdf:resource="http://dbpedia.org/ontology/postalCode"/>
            </owl:Restriction>
        </rdfs:subClassOf>
```

```xml
            <rdfs:subClassOf>
                <owl:Restriction>
                    <owl:onProperty rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/hasStreetName"/>
                    <owl:allValuesFrom rdf:resource="http://www.w3.org/2001/XMLSchema#string"/>
                </owl:Restriction>
            </rdfs:subClassOf>
            <rdfs:subClassOf>
                <owl:Restriction>
                    <owl:onProperty
rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/hasStreetNumber"/>
                    <owl:allValuesFrom rdf:resource="http://www.w3.org/2001/XMLSchema#nonNegativeInteger"/>
                </owl:Restriction>
            </rdfs:subClassOf>
    </owl:Class>




    <!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/AmericanRestaurant -->

    <owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/AmericanRestaurant">
        <rdfs:subClassOf rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/RestaurantType"/>
    </owl:Class>




    <!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/Bakery -->

    <owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/Bakery">
        <rdfs:subClassOf rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/RestaurantType"/>
        <rdfs:comment rdf:datatype="http://www.w3.org/2001/XMLSchema#string">A place where bread and cakes
are made and/or sold</rdfs:comment>
        <rdfs:label>
            <rdf:Description>
                <rdfs:label xml:lang="vn">tiệm bánh</rdfs:label>
                <rdfs:label xml:lang="el">αρτοποιείο</rdfs:label>
            </rdf:Description>
        </rdfs:label>
    </owl:Class>




    <!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/Bar -->

    <owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/Bar">
        <rdfs:subClassOf rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/RestaurantType"/>
        <rdfs:comment rdf:datatype="http://www.w3.org/2001/XMLSchema#string">A place where you can buy and
drink alcoholic and other drinks</rdfs:comment>
    </owl:Class>




    <!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/CheesePizza -->

    <owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/CheesePizza">
        <rdfs:subClassOf rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/NamedPizza"/>
    </owl:Class>
```

```xml
<!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/CoffeeShop -->

<owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/CoffeeShop">
    <rdfs:subClassOf rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/RestaurantType"/>
    <rdfs:comment rdf:datatype="http://www.w3.org/2001/XMLSchema#string">A small restaurant, often in a store, hotel, etc., where coffee, tea, other drinks without alcohol and simple food are served</rdfs:comment>
</owl:Class>


<!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/GreekRestaurant -->

<owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/GreekRestaurant">
    <rdfs:subClassOf rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/RestaurantType"/>
    <dc:creator rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Konstantinos Meli (Κωνσταντίνος Μελή)</dc:creator>
    <rdfs:comment rdf:datatype="http://www.w3.org/2001/XMLSchema#string">A Greek restaurant is a restaurant that specializes in Greek cuisine. Their food is colorful and incredibly nutritious. In addition Greek food has a reputation for being heart healthy. This is because it uses olive oil, fish, lean meats, vegetables, herbs and grain.</rdfs:comment>
</owl:Class>


<!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/HawaiianPizza -->

<owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/HawaiianPizza">
    <rdfs:subClassOf rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/NamedPizza"/>
    <rdfs:comment rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Hawaiian pizza is a pizza originating in Canada, and is traditionally topped with pineapple, tomato sauce, cheese, and either ham or bacon.</rdfs:comment>
</owl:Class>


<!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/KonstantinosPizza -->

<owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/KonstantinosPizza">
    <rdfs:subClassOf rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/NamedPizza"/>
    <rdfs:subClassOf>
        <owl:Restriction>
            <owl:onProperty rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/hasIngredient"/>
            <owl:allValuesFrom>
                <owl:Class>
                    <owl:unionOf rdf:parseType="Collection">
                        <rdf:Description rdf:about="http://dbpedia.org/resource/Feta"/>
                        <rdf:Description rdf:about="http://dbpedia.org/resource/Olive"/>
                        <rdf:Description rdf:about="http://dbpedia.org/resource/Tomato"/>
                    </owl:unionOf>
                </owl:Class>
            </owl:allValuesFrom>
        </owl:Restriction>
    </rdfs:subClassOf>
    <dc:creator rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Konstantinos Meli (Κωνσταντίνος Μελή)</dc:creator>
</owl:Class>
```

```xml
<!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/MeatLoverPizza -->

<owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/MeatLoverPizza">
    <rdfs:subClassOf rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/NamedPizza"/>
    <rdfs:comment rdf:datatype="http://www.w3.org/2001/XMLSchema#string">A type of pizza, topped off with
two types of cheese, bacon, ham, pepperoni and hot sausage</rdfs:comment>
</owl:Class>




<!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/NamedPizza -->

<owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/NamedPizza">
    <rdfs:subClassOf rdf:resource="http://dbpedia.org/resource/Pizza"/>
</owl:Class>




<!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/PepperoniPizza -->

<owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/PepperoniPizza">
    <rdfs:subClassOf rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/NamedPizza"/>
    <rdfs:comment rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Pepperoni is an American
variety of spicy salami made from cured pork and beef seasoned with paprika or other chili
pepper</rdfs:comment>
</owl:Class>




<!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/PizzaPlace -->

<owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/PizzaPlace">
    <rdfs:subClassOf rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/RestaurantType"/>
</owl:Class>




<!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/RestaurantType -->

<owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/RestaurantType">
    <rdfs:subClassOf>
        <owl:Restriction>
            <owl:onProperty rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/isTypeOf"/>
            <owl:someValuesFrom rdf:resource="http://dbpedia.org/ontology/Restaurant"/>
        </owl:Restriction>
    </rdfs:subClassOf>
</owl:Class>




<!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/StreetName -->

<owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/StreetName">
    <rdfs:subClassOf rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/AddressLine"/>
</owl:Class>
```

```xml
<!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/StreetNumber -->

<owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/StreetNumber">
    <rdfs:subClassOf rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/AddressLine"/>
</owl:Class>




<!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/VietnamesePizza -->

<owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/VietnamesePizza">
    <rdfs:subClassOf rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/NamedPizza"/>
    <rdfs:subClassOf>
        <owl:Restriction>
            <owl:onProperty rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/hasIngredient"/>
            <owl:allValuesFrom>
                <owl:Class>
                    <owl:unionOf rdf:parseType="Collection">
                        <rdf:Description rdf:about="http://dbpedia.org/resource/Sauce"/>
                        <owl:Class>
                            <owl:intersectionOf rdf:parseType="Collection">
                                <rdf:Description rdf:about="http://dbpedia.org/resource/Bacon"/>
                                <rdf:Description rdf:about="http://dbpedia.org/resource/Scallion"/>
                            </owl:intersectionOf>
                        </owl:Class>
                    </owl:unionOf>
                </owl:Class>
            </owl:allValuesFrom>
        </owl:Restriction>
    </rdfs:subClassOf>
    <dc:creator rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Quang Huy Bui (Bùi Quang Huy)</dc:creator>
    <rdfs:label>
        <rdf:Description>
            <rdfs:label xml:lang="vn">Bánh tráng nướng</rdfs:label>
        </rdf:Description>
    </rdfs:label>
</owl:Class>




<!-- http:/www.city.ac.uk/inm713-in3067/2023/recruitable/VietnameseRestaurant -->

<owl:Class rdf:about="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/VietnameseRestaurant">
    <rdfs:subClassOf rdf:resource="http:/www.city.ac.uk/inm713-in3067/2023/recruitable/RestaurantType"/>
    <dc:creator rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Quang Huy Bui (Bùi Quang Huy)</dc:creator>
</owl:Class>
<rdf:Description>
    <dc:creator>Group: Recruitable</dc:creator>
    <dc:creator rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Konstantinos Meli (Κωνσταντίνος Μελή)</dc:creator>
    <dc:creator rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Quang Huy Bui (Quang Huy Bùi)</dc:creator>
</rdf:Description>
<rdf:Description>
```

```
        <dc:creator>Group: Recruitable</dc:creator>
        <dc:creator rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Konstantinos Meli (Κωνσταντίνος
Μελή)</dc:creator>
        <dc:creator rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Quang Huy Bui (Quang Huy
Bùi)</dc:creator>
    </rdf:Description>
</rdf:RDF>



<!-- Generated by the OWL API (version 4.5.9.2019-02-01T07:24:44Z) https://github.com/owlcs/owlapi -->
```