WarehouseCalloutService2.apxc:

```
public with sharing class WarehouseCalloutService {

private static final String WAREHOUSE_URL = 'https://th-superbadge-
apex.herokuapp.com/equipment';

//@future(callout=true)
public static void runWarehouseEquipmentSync(){
Http http = new Http();
HttpRequest request = new HttpRequest();
request.setEndpoint(WAREHOUSE_URL);
request.setMethod('GET');
HttpResponse response = http.send(request);

List<Product2> warehouseEq = new List<Product2>();
if (response.getStatusCode() == 200){
List<Object> jsonResponse =
(List<Object>)JSON.deserializeUntyped(response.getBody());
System.debug(response.getBody());
for (Object eq : jsonResponse){
Map<String,Object> mapJson = (Map<String,Object>)eq;
Product2 myEq = new Product2();
myEq.Replacement_Part__c = (Boolean)

mapJson.get('replacement');

myEq.Name = (String) mapJson.get('name');
myEq.Maintenance_Cycle__c = (Integer)

mapJson.get('maintenanceperiod');

myEq.Lifespan_Months__c = (Integer) mapJson.get('lifespan');
myEq.Cost__c = (Decimal) mapJson.get('lifespan');
myEq.Warehouse_SKU__c = (String) mapJson.get('sku');
myEq.Current_Inventory__c = (Double) mapJson.get('quantity');
warehouseEq.add(myEq);
}
if (warehouseEq.size() > 0){
upsert warehouseEq;
System.debug('Your equipment was synced with the warehouse

one');

System.debug(warehouseEq);
}
}
```

```
}
}
```