

Team 03: SyntaxError

Leader: Carlos Granda

Project: Inventory in a Fruit Store

URL: https://github.com/CarlosJavierGrandaVelasquez/SE_FrutiApp

Inspector: T5 Steven Pozo

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11. Imbaquinga Guaña Jose Ricardo

Presentation 20

GitHub 20 -> commits/code

8:22 - 8:27

Code (Quality) 17/20 -> Clean Code , CamelCase, English, indentation, br, { }

UML, Doc 11.5/20 -> Use Case Diagram, Class Diagram, Overview, SR, Interview, features, requirements, users, etc.

Execution 0/20 -> Consistency versus SRS/Use Case/Class Diagram + files (we have 0 because we used MongoDB)]

EVIDENCE

Presentation

GitHub



Code (Quality) (USE MongoDB)

```

6 package ec.edu.espe.FruitApp.model;
7
8 import com.mongodb.ConnectionString;
9 import com.mongodb.MongoClientSettings;
10 import com.mongodb.client.MongoClient;
11 import com.mongodb.client.MongoClients;
12 import com.mongodb.client.MongoDatabase;
13
14 /**
15  *
16  * @author Jose Imbaquinga,DCCO-ESPE, DEES Syntaxi Error
17  */
18 public class ConexionDB {
19
20     ConnectionString connectionString = new ConnectionString("mongodb+srv://JoseRicardo:THf6M9RvldKzH
21     MongoClientSettings settings = MongoClientSettings.builder()
22         .applyConnectionString(connectionString)
23         .build();
24     MongoClient mongoClient = MongoClient.create(settings);
25     MongoDatabase database = mongoClient.getDatabase("FruitDB");
26
27     public MongoDatabase GetDB() {
28         return database;
29     }

```

(Did not remove itt)

```

1 /**
2  * To change this license header, choose License Headers in Project Properties.
3  * To change this template file, choose Tools | Templates
4  * and open the template in the editor.
5  */

```

(there is one autor)

The screenshot shows an IDE interface. On the left is a project explorer with a tree view. The 'FruitApp' project is expanded, showing 'Source Packages' and 'Test Packages'. Under 'Source Packages', there are 'ec.edu.espe.FruitApp.model' and 'ec.edu.espe.FruitApp.view'. The 'model' package is selected, showing 'ConexionDB.java'. On the right is the code editor, displaying the Java code from the first block. The code starts with a license header (lines 1-5) and then the package declaration and imports (lines 6-12). The class 'ConexionDB' is defined (lines 18-29). The code is identical to the first block, but the license header is present.

UML, Doc

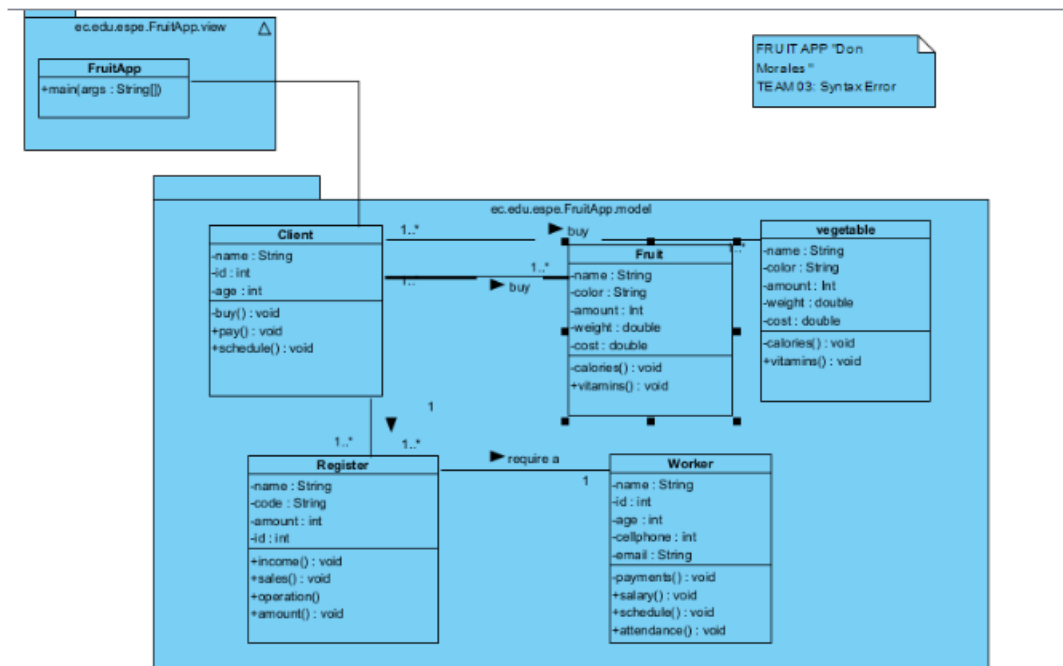
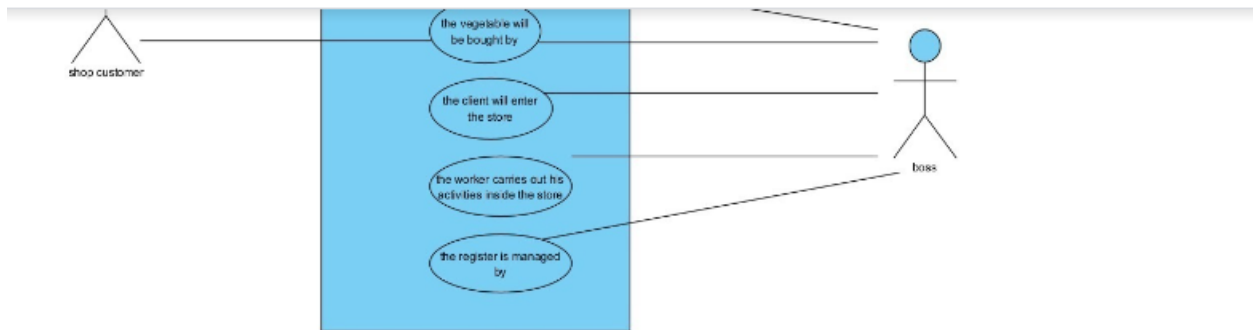
7. UML, Doc 20 -> Use Case Diagram, Class Diagram, Overview, SR, Interview, features, requirements, users, etc 8.57-9:07
- a. overview 4/4
 - b. interview 0/4
 - c. list of features/requirements 4/4
 - d. use case 0/4 (use case : verb + complement, actor user (wrong)+ system)
 - e. class Diagrams 3.5/4 (classes = noun, attributes (nouns) singular, methods verbs, relations associations/aggregations/compositions (multiplicity))

REQUIREMENTS

The system shall inform the user how much each product they buy costs
The system shall indicate how many products are left to be sold
The system shall save information of the money that has entered for the sale
The system shall indicate the prices of each product found in the store.
The system shall inform the availability of merchandise for the user's store.
The system shall indicate how they carry out customer transactions.
The system shall save the data of the workers each day they register
The system shall give easy access to check the products that are in the box
The system shall calculate in a statistic how many are sold per day

error: start with verb no article

Fruit App



Execution 0/ 20 -> Consistency versus SRS/Use Case/Class Diagram + files 9:17 - 9:27 (Used MongoDB)

- f. Validation → /10 requirements list/Use Cases/Class D -> one method in the system
- g. Verification → /10 run the system, enter data and verify that the files are updated, reports read from files, csv (Excel)

