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# PROJECT REVIEW

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## **Team to Review: Group # 2**

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|------------------------------|-------|
| • GitHub                     | /100  |
| • Interview and Presentation | 10/10 |
| • Project definition         | 9/10  |
| • Software Requirements      | 6/10  |
| • Use Case                   | 0/10  |
| • Class Diagram              | 5/10  |
| • Data files                 | 0/10  |
| • Execution                  | 5/10  |
| • Clean Code                 | 22/30 |
| • TOTAL                      | /100  |

### **-Project Definition**

-Software requirements

Identified Requirements:

- ✓ Manage and admin daily operations
- ✓ Easy Interaction
- ✓ Track inventory
- ✓ Schedule deliveries
- ✓ Planning daily task
- ✓ Schedule meetings
- ✓ Functional

After we check out the Requirements, we found out that they define the Requirements of the user well, they use a clear language to identify their client necessities, but we are going to check it better in the UML Diagrams.

We don't find the Uses Cases Diagram and Class Diagram in the document.

## **-Check UML Diagrams:**

### **-Uses Cases Diagram:**

We can't find the Uses Cases diagram.

### **-Diagram Class:**

- Multiplicity is missing
- Bad organization
- Classes do not relations with any other class
- The dependences of classes hasn't dependency with any other class
- A useless class or empty

## **-Program Execution:**

- Any Json used
- No data persistence
- When choosing an incorrect option, do not again, and choose randomly

## **-Clean Code:**

-Commented code in class "MainMenu"

-Variable in Spanish in the "Budget" class

-Variable with non-descriptive name in class "Note"

-Variable with non-descriptive name in class "Budget"

-Empty unused class

-Method "getTasks" and "getEvents" in the -class "Calendar" in the plural

-Plural variable in the "CalendarMenu" class

-Uppercase variable and snakeCase in the "JsonGenerator" class