

# RUBRIC

## A: MAIN SCREEN

|  |  |   |
|--|--|---|
| <b>NOT EVIDENT</b><br>No code is provided for a main screen. | <b>APPROACHING COMPETENCE</b><br>The main screen does not include all required controls or present a professional appearance. The code contains errors or is incomplete. | <b>COMPETENT</b><br>The main screen includes all required controls and presents a professional appearance. The code is complete and functions properly. |
|--|--|---|

## B: "ADD PART" SCREEN

|  |  |   |
|--|--|---|
| <b>NOT EVIDENT</b><br>No code is provided. | <b>APPROACHING COMPETENCE</b><br>The "Add Part" screen does not include all required controls or present a professional appearance. The code contains errors or is incomplete. | <b>COMPETENT</b><br>The "Add Part" screen includes all required controls and presents a professional appearance. The code is complete and functions properly. |
|--|--|---|

## C: "MODIFY PART" SCREEN

|  |   |   |
|--|---|---|
| <b>NOT EVIDENT</b><br>No code is provided. | <b>APPROACHING COMPETENCE</b><br>The "Modify Part" screen does not include all required controls or present a professional appearance. The code contains errors or is incomplete. | <b>COMPETENT</b><br>The "Modify Part" screen includes all required controls, and presents a professional appearance. The code is complete and functions properly. |
|--|---|---|

## D: "ADD PRODUCT" SCREEN

|  |   |  |
|--|---|--|
| <b>NOT EVIDENT</b><br>No code is provided. | <b>APPROACHING COMPETENCE</b><br>The "Add Product" screen does not include all required controls or present a professional appearance. The code contains errors or is incomplete. | <b>COMPETENT</b><br>The "Add Product" screen includes all required controls and presents a professional appearance. The code is complete and functions properly. |
|--|---|--|

**E:“MODIFY PRODUCT” SCREEN**

**NOT EVIDENT**

No code is provided.

**APPROACHING  
COMPETENCE**

The “Modify Product” screen does not include all required controls or present a professional appearance. The code contains errors or is incomplete.

**COMPETENT**

The “Modify Product” screen includes all required controls and presents a professional appearance. The code is complete and functions properly.

**F:CLASS STRUCTURE**

**NOT EVIDENT**

No code is provided.

**APPROACHING  
COMPETENCE**

The application does not include all required classes or includes incorrectly associated instance variables. The variables are accessible and modifiable outside getter and setter methods. The code is incomplete or does not function properly.

**COMPETENT**

The application includes all required classes and correctly associated instance variables. The variables are only accessible through getter methods and are only modifiable through setter methods. The code is complete and functions properly.

**G:MAIN SCREEN FUNCTIONS**

**NOT EVIDENT**

No code is provided.

**APPROACHING  
COMPETENCE**

The main screen does not include all required functionalities or does not reflect the methods in the attached class diagram. The code contains errors or is incomplete.

**COMPETENT**

The main screen includes all required functionalities and reflects the methods in the attached class diagram. The code is complete and functions properly.

**H1:“ADD PART” SCREEN FUNCTIONS**

**NOT EVIDENT**

No code is provided.

**APPROACHING  
COMPETENCE**

The “Add Part” screen does not include all required

**COMPETENT**

The “Add Part” screen includes all required functionalities and reflects the

functionalities or does not reflect the methods in the attached class diagram. The code contains errors or is incomplete.

methods in the attached class diagram. The code is complete and functions properly.

#### H2: "MODIFY PART" SCREEN FUNCTIONS

##### **NOT EVIDENT**

No code is provided.

##### **APPROACHING COMPETENCE**

The "Modify Part" screen does not include all required functionalities or does not reflect the methods in the attached class diagram. The code contains errors or is incomplete.

##### **COMPETENT**

The "Modify Part" screen includes all required functionalities and reflects the methods in the attached class diagram. The code is complete and functions properly.

#### I1: "ADD PRODUCT" SCREEN FUNCTIONS

##### **NOT EVIDENT**

No code is provided.

##### **APPROACHING COMPETENCE**

The "Add Product" screen does not include all required functionalities or does not reflect the methods in the attached class diagram. The code contains errors or is incomplete.

##### **COMPETENT**

The "Add Product" screen includes all required functionalities and reflects the methods in the attached class diagram. The code is complete and functions properly.

#### I2: "MODIFY PRODUCT" SCREEN FUNCTIONS

##### **NOT EVIDENT**

No code is provided.

##### **APPROACHING COMPETENCE**

The "Modify Product" screen does not include all required functionalities or does not reflect the methods in the attached class diagram. The code contains errors or is incomplete.

##### **COMPETENT**

The "Modify Product" screen includes all required functionalities and reflects the methods in the attached class diagram. The code is complete and functions properly.

**NOT EVIDENT**

No code is provided.

**APPROACHING COMPETENCE**

The application does not include one required exception control from set 1 and one from set 2, or the language used in the custom error messages is not appropriate or distracts from the application. The code contains errors or is incomplete.

**COMPETENT**

The application includes one required exception control from set 1 and one from set 2 and uses appropriate language in the custom error messages. The code is complete and functions properly.

**J2: EXCEPTION CONTROLS: SET 2****NOT EVIDENT**

No code is provided.

**APPROACHING COMPETENCE**

The application does not include all required exception controls in set 2, or the language used in the custom error messages is not appropriate or distracts from the application. The code contains errors or is incomplete.

**COMPETENT**

The application includes all required exception controls in set 2 and uses appropriate language in the custom error messages. The code is complete and functions properly.

**K. PROFESSIONAL COMMUNICATION:****NOT EVIDENT**

Content is unstructured, is disjointed, or contains pervasive errors in mechanics, usage, or grammar. Vocabulary or tone is unprofessional or distracts from the topic.

**APPROACHING COMPETENCE**

Content is poorly organized, is difficult to follow, or contains errors in mechanics, usage, or grammar that cause confusion. Terminology is misused or ineffective.

**COMPETENT**

Content reflects attention to detail, is organized, and focuses on the main ideas as prescribed in the task or chosen by the candidate. Terminology is pertinent, is used correctly, and effectively conveys the intended meaning. Mechanics, usage, and grammar promote accurate interpretation and understanding.