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Learning Report – Applied SDLC

Course Code: <CODE>

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**Document History**

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# Chocolate Vending Machine

## Requirements:

Table 1 High Level Requirements of Chocolate Vending Machine

|  |  |
| --- | --- |
| **High Level Requirements** | |
| **Requirement ID** | **Description** |
| H\_01 | The system shall provide a Multimedia screen display and buttons |
| H\_03 | The system shall be provided with multiple payment methods |

Table 2 Low Level Requirements of Chocolate Vending Machine

|  |  |
| --- | --- |
| **Low Level Software Requirements** | |
| **Requirement ID** | **Description** |
| L01\_H\_01 | The system should display the available chocolates |
| L02\_H\_01 | The system should display the price of chocolates |
| L03\_H\_03 | The system must display multiple options for payment, once the customer selected the product |
| L04\_H\_03 | The system shall check for properly inserted cash or mobile payment. |
| L05\_H\_03 | The system shall be able to detect the low amount of stock and report immediately |
| L09\_H\_04 | The system should have high Processing speed, less power consumption, high level security and Remote management |