



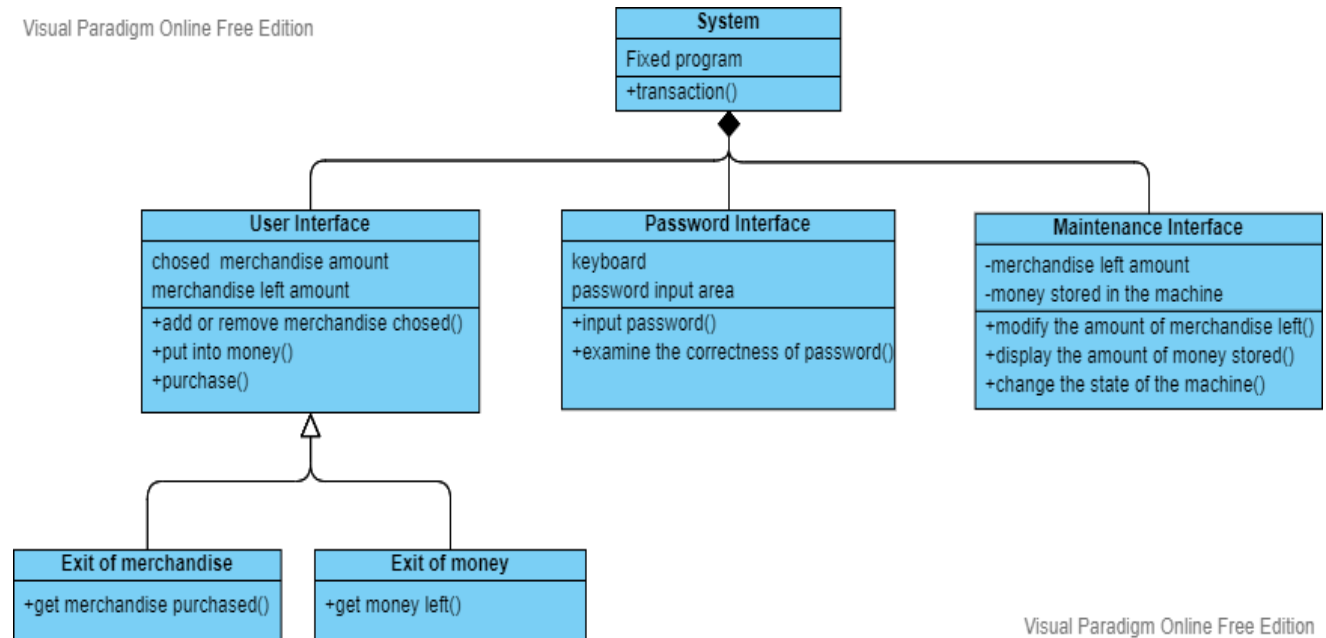
# TRACEABILITY REPORT

Vending Machine

Team 7

## System Architecture

The system architecture is shown below:



## Software Traceability

R1: User Interface:

<b>R1.1</b>	<b>S1.1</b>	<b>T1.1</b>
<b>R1.1.1</b>	<b>S1.1.1</b>	<b>T1.1</b>
<b>R1.1.2</b>	<b>S1.1.2</b>	<b>T1.1</b>
<b>R1.1.3</b>	<b>S1.1.3</b>	<b>T1.1</b>
<b>R1.2</b>	<b>S1.2</b>	<b>T1.2</b>
<b>R1.3</b>	<b>S1.4.1 S1.4.2</b>	<b>T1.3</b>
<b>R1.4</b>	<b>S1.5</b>	<b>T1.4</b>
<b>R1.5</b>	<b>S1.6</b>	<b>T1.5</b>
<b>R1.5.1</b>	<b>S1.6.1</b>	<b>T1.5</b>
<b>R1.5.2</b>	<b>S1.6.2</b>	<b>T1.5</b>

R2: Maintenance Interface:

R2.1	S2.1	T2.1
R2.1.1	S2.1.1	T2.1
R2.1.2	S2.1.2	T2.1
R2.1.3	S2.1.1 S2.1.2	T2.1
R2.2	S2.2	T2.2
R2.2.1	S2.1.1	T2.2
R2.2.2	S2.2.2	T2.2
R2.2.3	S2.2.1 S2.2.3	T2.2
R2.2.4	S2.2.1 S2.2.4	T2.2

R3: Password Interface:

R3.1	S3.1	T3.1
R3.1.1	S3.1.1 S3.1.2	T3.1
R3.1.2	S3.1.2 S3.1.3	T3.1

R4(Validate):

R4.1	S4.1	T4.1
R4.1.1	S4.1.1 S4.1.2	T4.1
R4.1.2	S4.1.2	T4.1

Refer to model checking in model/validation document