



# ***EDA Coverage Report***

## ***Computer Engineering and Software Systems (CESS)***

### **Submitted to:**

Dr. Eman El Mandouh

Eng. Adham

### **Submitted by:**

Mohamad Ahmed Mohamad Abdelmoniem	19P5170
Mohamed Elsayed Abdelkader	1901757
Jumana Yasser Mahrous Mostafa	20P8421
Salma Nasrledin aboelela ahmed hendawy	20p7105
Ahmed Hesham Mohamed Sakr	19p8052
Mohamed Ibrahim Elsayed Ibrahim	20P8449
Nadine Hisham Hassan	20P9880
Habiba Yasser AbdelHalim	20P3072

## Table of Contents

<b>1.0</b>	<b>Statement Coverage</b> .....	3
<b>2.0</b>	<b>Branch Coverage</b> .....	3
<b>3.0</b>	<b>FSM Coverage</b> .....	3
<b>4.0</b>	<b>Total Coverage</b> .....	3

## 1.0 Statement Coverage

Statement Coverage:

Enabled Coverage	Active	Hits	Misses	% Covered
-----	-----	-----	-----	-----
Stmts	71	64	7	90.14

## 2.0 Branch Coverage

Branch Coverage:

Enabled Coverage	Active	Hits	Misses	% Covered
-----	-----	-----	-----	-----
Branches	49	45	4	91.83

## 3.0 FSM Coverage

FSM Coverage:

Enabled Coverage	Active	Hits	Misses	% Covered
-----	-----	-----	-----	-----
FSMs				96.77
States	13	13	0	100.00
Transitions	31	29	2	93.54

## 4.0 Total Coverage

Total Coverage By File (code coverage only, filtered view): 89.29%