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**Cairo University**

Faculty of Engineering  
Computer department

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## **CUFE Students**

### **Software Test Plan (STP)**

**Version: 1.0**

**CM Identifier: Gmn\_STP01\_v1.0**

**Team 2**

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## Revision History

Sl. No.	Prepared/ Modified by	E-mail	Version	Date	Approved by	Descriptions/ Remarks
1.	Mohamed Taha	Mohamed.taha.177@gmail.com	1.0	April,10th, 2018		Added all sections

CUFE Students	CM-identifier: Gmn_STP01_v1.0
Software Test Plan	Date: 10/Apr/18

### **Distribution list**

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Eng. Ali Elseddeek	alielseddeek@gmail.com	Response is required

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Software Test Plan	Date: 10/Apr/18

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# Software Requirements Specification

## 1. Overview

⇒ This document aims to introduce "CUFE Students" application test plan. Tests cases are going to be designed and implemented in order to test the application's functional and non-functional requirements  
The system is expected to:

1. perform correctly using a given set of test cases that reflect the system's **expected** use.
2. perform correctly using a given set of test cases that reflect the system's **unexpected** use.

## 2. Test Methodology

### 2.1 Testing Environment

⇒ Test cases are going to run on our mobiles and on Android Studio's Emulator.

### 2.2 Functional Testing

⇒ Check the "Test Cases" Document attached with this file please.

### 2.3 Non-functional Testing

#### 2.3.1 Performance Testing

The application responds within less than 10 seconds.

#### 2.3.2 Quality Testing

#### 2.3.3 Interface Testing

*Test the app in different mobile phones with different screen sizes*

#### 2.3.4 Security Testing

SQL: injection failed because we are using web service to access the database and it is secured from sql injection .

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### **3. References**

- Gmn\_SE02\_v1.0

### **4. Glossary**

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### **Appendices**

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