END TO END TESTING (E2E)

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1. Brief definitions:

Exploratory test
Exploratory testing is all about discovery, investigation, and learning. It emphasizes personal freedom and responsibility of the individual tester.

Regression test
A type of software testing to confirm that a recent program or code change has not adversely affected existing features.

Functional test
A type of software testing whereby the system is tested against the functional requirements/specifications.

Performance check
A type of software testing to ensure software applications will perform well (Like: response time, reliability, resource usage and scalability) under their expected workload.

Security check
A type of Software Testing that ensures software systems and applications are free from any vulnerabilities, threats, risks that may cause a big loss.

Usability check
A type of software testing where, a small set of target end-users, of a software system, "use" it to expose usability defects.

٢. ما هي الخطوات لبدء اختبار اصدار جديد من أي نظام؟

There are 6 phases in the Software Testing Life Cycle or STLC life cycle

1. Requirement analysis
2. Test Planning
3. Test case development
4. Environment Setup
5. Test Execution
6. Test Cycle Closure

٣. ما هو UAT User Acceptance Test وما هو اهميته ومكوناته؟

User Acceptance Testing (UAT) is defined as testing the software by the user or client to determine whether it can be accepted or not. This is the final testing performed once the functional, system and regression testing are completed.

The main purpose of this testing is to validate the software against the business requirements. This validation is carried out by the end users who are familiar with the business requirements.

The tasks need to be performed by the testers:

- Analysis of Business Requirements
- Creation of UAT test plan
- Identify Test Scenarios
- Create UAT Test Cases
- Preparation of Test Data (Production like Data)
- Run the Test cases
- Record the Results
- Confirm business objectives

٤. اذكر محتويات Exit Report.

Project Information:
Offering details about the project, along with a description of its name, version, product name, date and time, etc.

Test Objective:
A document includes different tests, defines the different objectives of testing (Test type and its purpose are defined).

Test Summary:
The team offers a summary of the testing includes details (number of test cases executed, passed, failed), blocked along with the comments provided.

Defects:
A document/report provides details of the defects found during the testing process (total number of bugs and their severity & priority is mentioned).

We chose **techcampus**

Summary	Description	Platform	Priority	Type	Screenshot
Verification	In verification code page, you can't tell them I didn't get the code.	Web	Medium	Error Handling Defects (Inability to report an error)	Figure1
Change password	The error message of resetting the password differ in clarity when in setting and when forgetting the password when enter symbol. In Setting, don't show what's valid symbols	Web	Low	Usability problem	Figure2
Exit button	Enabled on text only and not full button like the rest buttons	Web	Low	Usability problem	Figure3
Password Checker	It isn't helps you to evaluate the strength of your password	Web/iOS /Android	High	Interpreting Data Defects	Figure4
Login	login doesn't work, it just loading I don't get an error message "login failures"	iOS/Android	High	Bug	Figure5

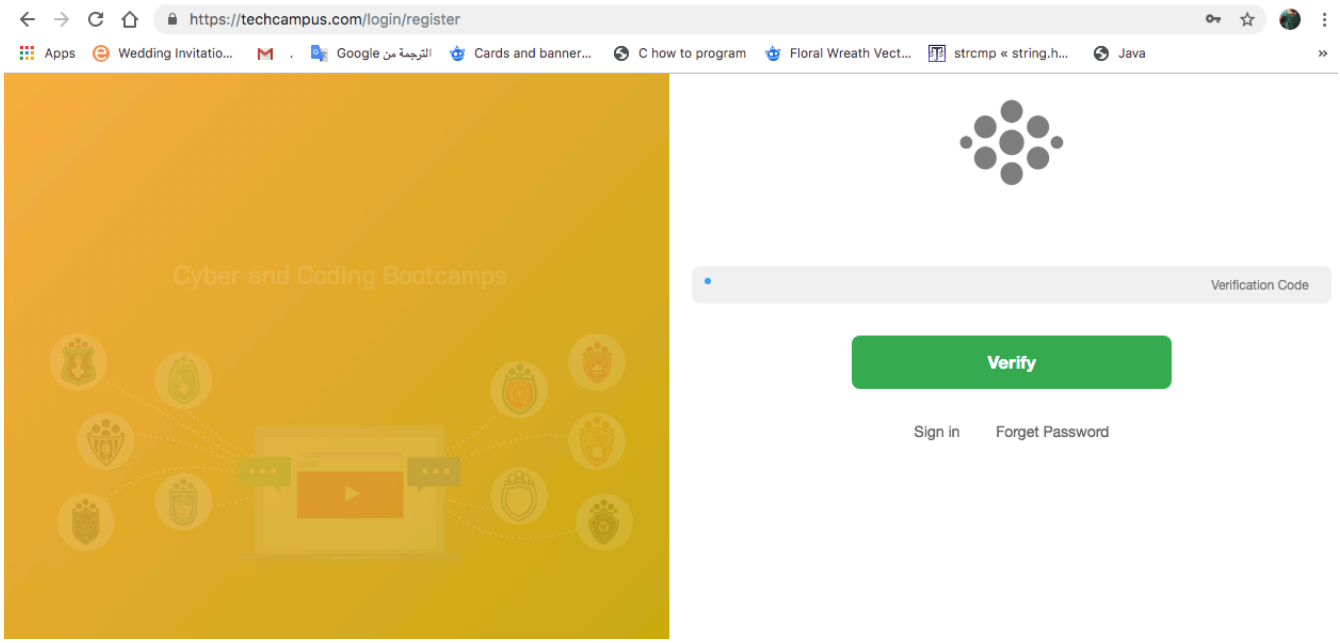


Figure1

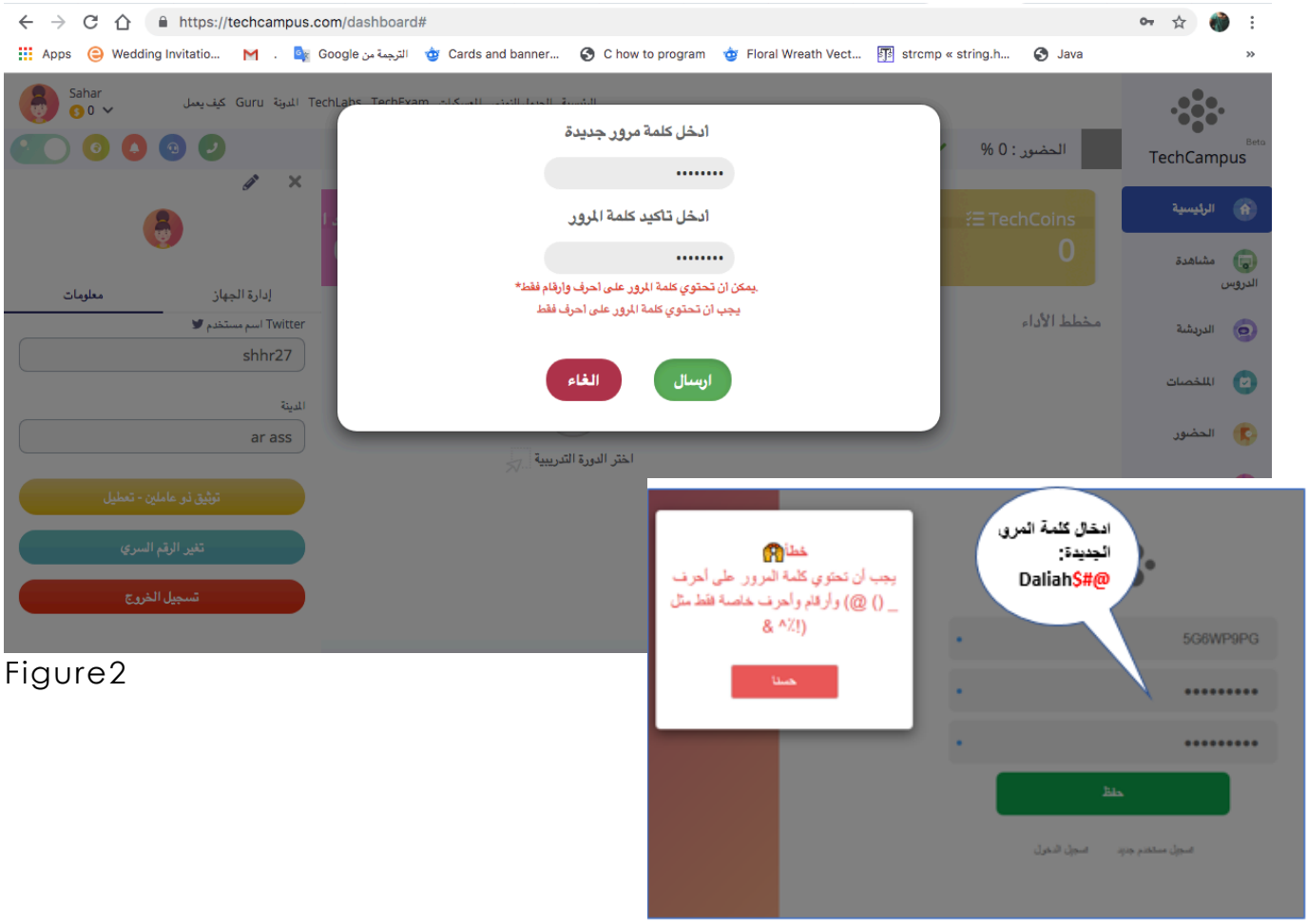


Figure2

Figure3

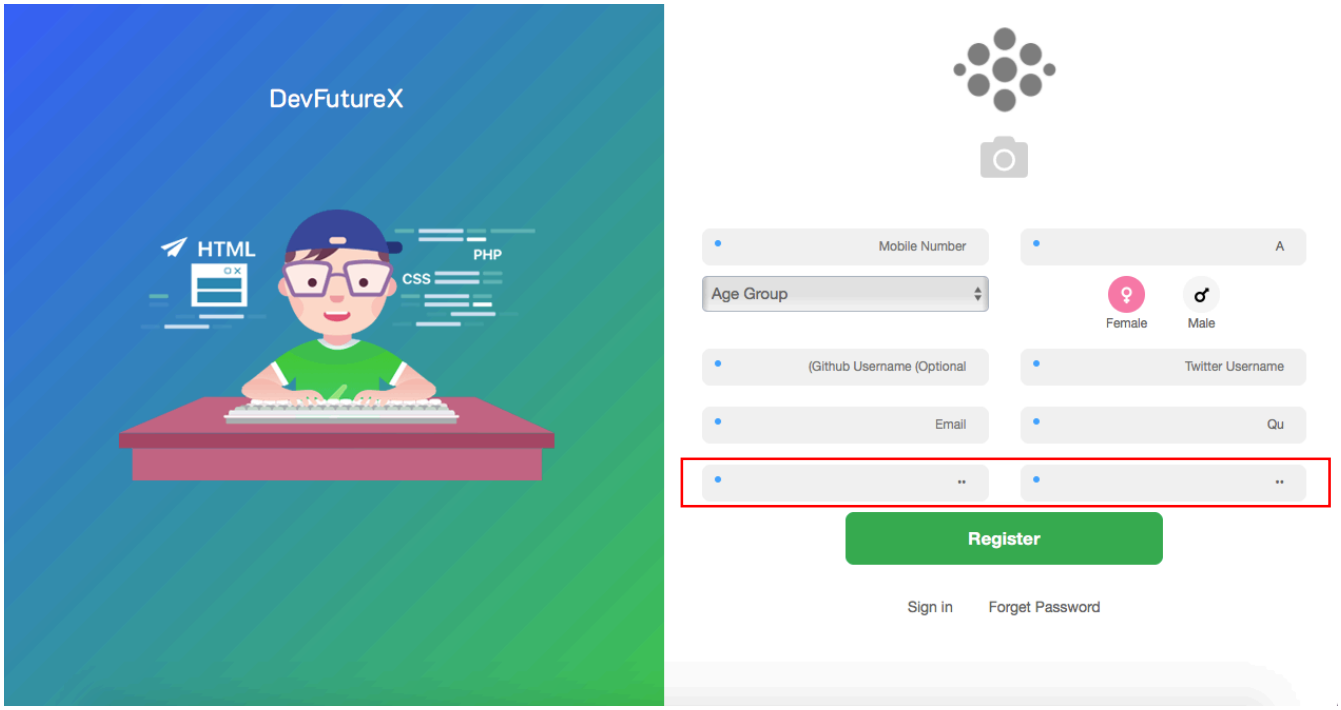
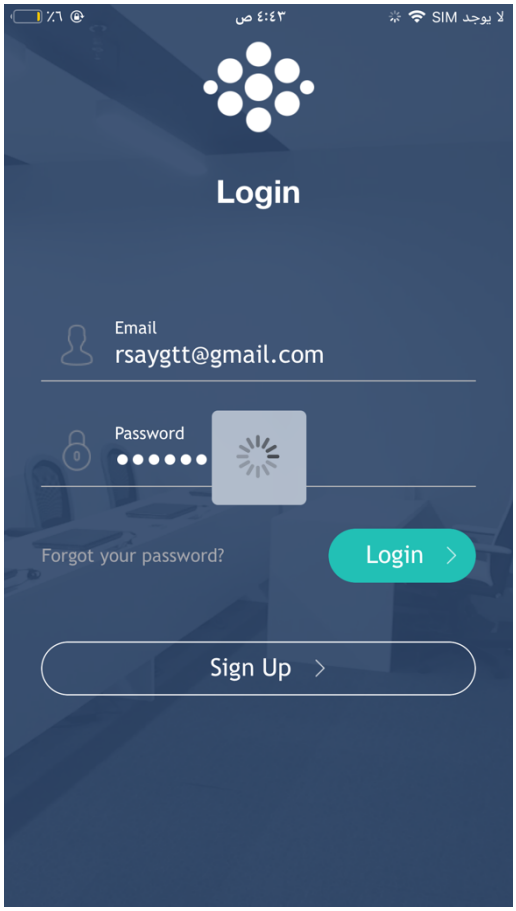


Figure4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لا يوجد SIM
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Forgot your password?
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Figure5