



Faculty of Computers & Artificial Intelligence
2nd Term (2019-2020) Final Exam
Information Security and Digital Forensics Program
Course Code: FCS344 Level: 3rd level
Course name: Mobile Applications Development



Benha University
Final Date: 7 / 6 /2020
Total Marks: Pass / Fail
Examiner(s): Dr. Mohamed Taha

Research submission: From 31 May to 7 June 2020

a) Write a research project in ONE of the following topics:

Research Topics

- The research project must address one of the following but not limited to::
 1. Railroads App
 2. Tour guide App
 3. Restaurant Management App
 4. Library Management App
 5. Hotels Management App
 6. Chatting App
 7. Car Rental App
 8. Movies app
 9. BookShop App
 10. Café Management App
 11. AthKar App
 12. Watches' Gallary App
 13. Marketing App
 14. Daily Routine App

b) Notes: please, your research must contain the following elements:

- The minimum requirements for Android Apps:
The apps should have the following:
 - Enhanced design using resource values (i.e. string file, style file, ...etc.).
 - More than one activity (including login and registration layouts) and localization (at least English and Arabic languages).
 - Custom Android listView.
 - Access network service using AsyncTaskLoader.
 - Database (SQLite or Firebase database).

GOOD LUCK,

Examiner(s)
Dr. Mohamed Taha

Program Coordinator
Dr. Ahmed Taha