**CTT535 – Mobile Application Development**

**Individual Assignment**

**IA-14: Working with Service, Broadcast Receiver, and Notifications**

# General Information

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| Assignment ID: | IA-14 |
| Duration: | 3 hours |
| Deadline: | Will be notified on the course website |
| Type: | Individual Assignment |
| Where to submit: | The course website |
| Lecturer: | Bui Tan Loc |
| Lecturer information: | [btloc@fit.hcmus.edu.vn](mailto:btloc@fit.hcmus.edu.vn) |

# Evaluation Outcomes

# G1.1

# G2.1

# G3

# Description

* Implement Alarm application that has features:
  + Allow to manage time to raise alarm
  + Schedule an alarm daily, weekly, etc.
  + The app can run with UI mode, background mode
  + When the device is boot, the app is auto start in background mode
  + The app can still raise alarm when the device is sleep.

# Submission Format

The submission format must be conformed to “[IADocTemplate](https://drive.google.com/file/d/0Bxf7v0hU9td5VXlqYXdtcEJUZzQ/view?usp=sharing)”

# Evaluations

Refer the “Rubric” and “Grade” sheet of the doc “Report\MaNhom-MSSV-MaBaiTap.xlsx” in “[IADocTemplate](https://drive.google.com/file/d/0Bxf7v0hU9td5VXlqYXdtcEJUZzQ/view?usp=sharing)”

# Other Requirements

# Resources – References

*(The following resources are just for a suggestion. You can use any other resource to support your assignment.)*