# **Project description**

Part#2: Black-box testing

# I. Description

1. Part A

Choose one of the given applications to test (all functional and non-functional requirements).

- 1.1. https://github.com/ZaTribune/picture-publishing-service
- 1.2. https://github.com/alandsilva26/hotel-management-php

#### 2. Part B

Choose one of the given applications and choose a list of functionalities of the chosen application to test.

Make sure that, each member have to test:

- at least 01 functional requirement (as use-cases) that have at least two alternative or exception flows
- and at least non-functional requirement.

### II. Report

- Report file type: .pdf.
- Test-case description and the (black-box testing) method(s) to generate the test-case set.
- Test-case description (at least): purpose, pre-condition (if any), data (can be re-used), exection procedure/flow-of-step, expected results (may be presented for each step).
- The execution results and comments/analysis description and PASSED/FAILED confirmation for each test-case.
- For each FAILED, the step flow to re-produce the fault should be provided if it is very dificult to be conclude from the testing procedure and data.

## III. Applications to be tested

- 1. VietnamWorks (https://www.vietnamworks.com/)
- 2. Tinh tế (https://tinhte.vn/)
- 3. HCMUT Course Registration (https://mybk.hcmut.edu.vn >> Course Registration)
- 4. Other application

Please register your application with its description and selected functionalities/non-functionalities to the Lecturer.