



**Final Research**  
**2019/2020 Second Semester**

**Human Computer Interaction CS453**

- **Write a research about one of the following topics**

**Topic 1: Evaluation methods and PACT analysis for smartboard**

Smart board let you start writing and saving notes to any mobile device with a tap and send them back to the SMART Board during their next time. Create an interactive lesson or presentations then send it to smart Board. In addition, you can preview what is showing on every device plugged into smart Board.

**Topic 2: Evaluation methods and PACT analysis for Uber**

Uber is a popular ride-sharing application that matches people who need a ride with drivers who are willing to provide it using their personal car.

- **Requirements**

**Each group should deliver a report that contains the following four sections: -**

- 1) Introduction and definitions of Pact analysis
- 2) Design the pact analysis for one of the following interactive systems (smartboard OR Uber)
- 3) Evaluation is considering the important process of interactive system design, there are two types of evaluation methods: **expert-based methods** and **participant-based methods**. compare between the two evaluation methods.
- 4) References

- **General Instructions:**

- 1) This report can be done by a team up to 5 students.
- 2) Choose one of the following two research topics:
  - A) " Evaluation methods and PACT analysis for smartboard "
  - B) " \_Evaluation methods and PACT analysis for Uber "
- 3) You can use any reference and any other external resources.
- 4) The report must contain the student names in Arabic, student IDs in English, and the chosen project name.
- 6) The report must consist of the previous four sections.