THE USE OF SMARTPHONE AND MOBILE APPLICATION IN HIGHER EDUCATION

UHASSELT
KNOWLEDGE IN ACTION

INTRODUCTION

By harnessing technology mainly smartphones as a classroom culture most of the universities with their education system can achieve the optimum potential to stand the greatest chance of thriving best performance among their students.

RESEARCH OBJECTIVES

❖ Identify the use of smartphones among students.
❖ Explore the concept of mobile learning and its adoption process among students.
❖ Assess the impact of using smartphone.

LITERATURE

☐ Keyword: Smartphones, M-learning, Apps
☐ Screening and collecting: +80 articles
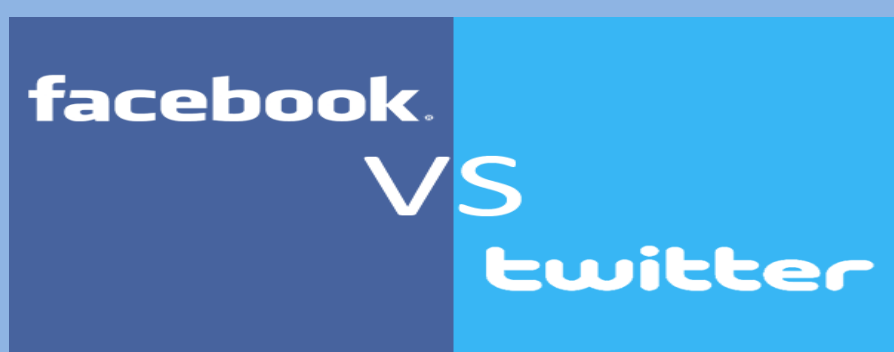☐ Reading and analysis: Reviewing relevant opinion

FINDINGS

SOCIAL MEDIA USE IN LEARNING

❖ Twitter mostly for content sharing.
❖ Facebook mainly for social use.

facebook VS twitter

Use of smartphone among faculties

| Exceed physical limit of chemistry book (podcast, 2D barcode) | Facilitating modern physics (App like GPS, Angle meter) | Share information through chat and games | Information management tool in clinical practice |

The three tiers model, the process of behavioral intention of the students towards adopting the smartphone-based m-learning technology. (Liaw ,2007)

Motivation → Planned behaviour → Technology acceptancy

Impacts of using smartphone

Improved academic performance

Better communication

Time on task completion

Self create, upload and share resources

Technological concerns

Student obsession

Mental illness

The social media bug

Name: Barsha Ghimire
Contact : barsha.ghimire@student.uhasselt.be