

COLLEGE OF BUSINESS AND ECONOMICS

# SCHOOL OF CONSUMER INTELLIGENCE AND INFORMATION SYSTEMS

## **EXAMINATION**

## DEPARTMENT OF APPLIED INFORMATION SYSTEMS

MODULE	:	INFORMATION SYSTEMS PROJECT
CODE	:	PRO001
DATE	:	JANUARY 2021
DURATION	:	3 HOURS
TIME	:	08:30 – 14:00
TOTAL MARKS	:	100
EXAMINER(S)	:	Prof C Marnewick
EXTERNAL MODERATOR	<u> </u>	Prof J Langerman (Standard Bank SA)
NUMBER OF PAGES	:	1 Pages

### **INSTRUCTIONS TO CANDIDATES:**

- Question papers must be handed in.
- This is **an open book** assessment.
- Read the questions carefully and answer only what is asked.
- Number your answers clearly.
- Write neatly and legibly.
- Answer all the questions.
- Structure your answers by using appropriate headings and sub-headings.
- The general University of Johannesburg policies, procedures, and rules pertaining to written assessments apply to this assessment.

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#### **QUESTION 1**

Demonstrate the application of Agile principles in the creation of a real-life application. The following needs to be demonstrated:

- 1. An actual information system.
- 2. All relevant documentation such as
  - PI planning
  - •Retrospective documentation
  - •Burn down charts

The evaluation criteria are as follows:

- Fully working application
- Novelty/applicability of application
- Understanding of Agile
- Application of Agile
- Overall Impression
- Viability / business value
- Desirability / customer value
- Usability
- Feasibility / technically implementable

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