FINGERPRINT RECOGNITION

COMPILED AND PRESENTED

BY

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A BRIEF DESCRIPTION OF THE SYSTEM

Produce a fingerprint recognition system to be used by the University of the Western Cape

- Current system

- Proposed System

TOOLS USED

- Java for programming.

- Terminal

- Fingerprint Scanner

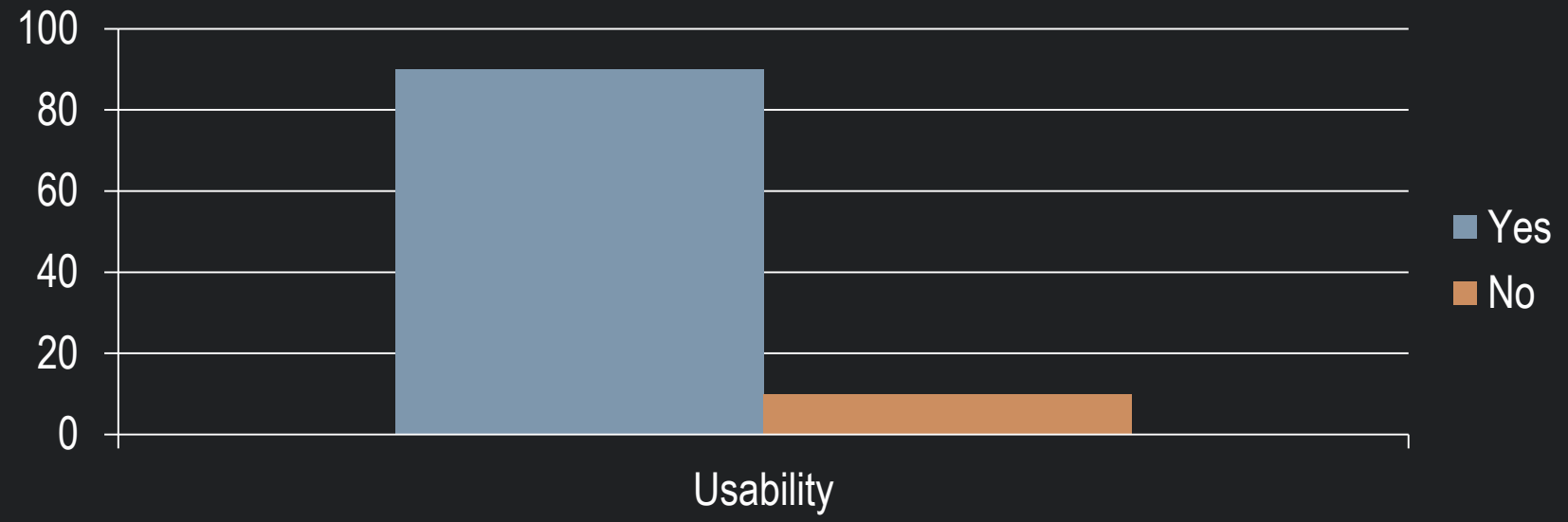
TESTING

- Functionality testing
  - System traces back to the requirements
  - Unit testing

- Usability testing
  - Participants were the honours students of the Computer Science department
  - The system was explained to each participants
  - Users went through the process of getting their fingerprints scanned to matching
  - Short questionnaire was issued to the participants to gain some feedback.

TESTING

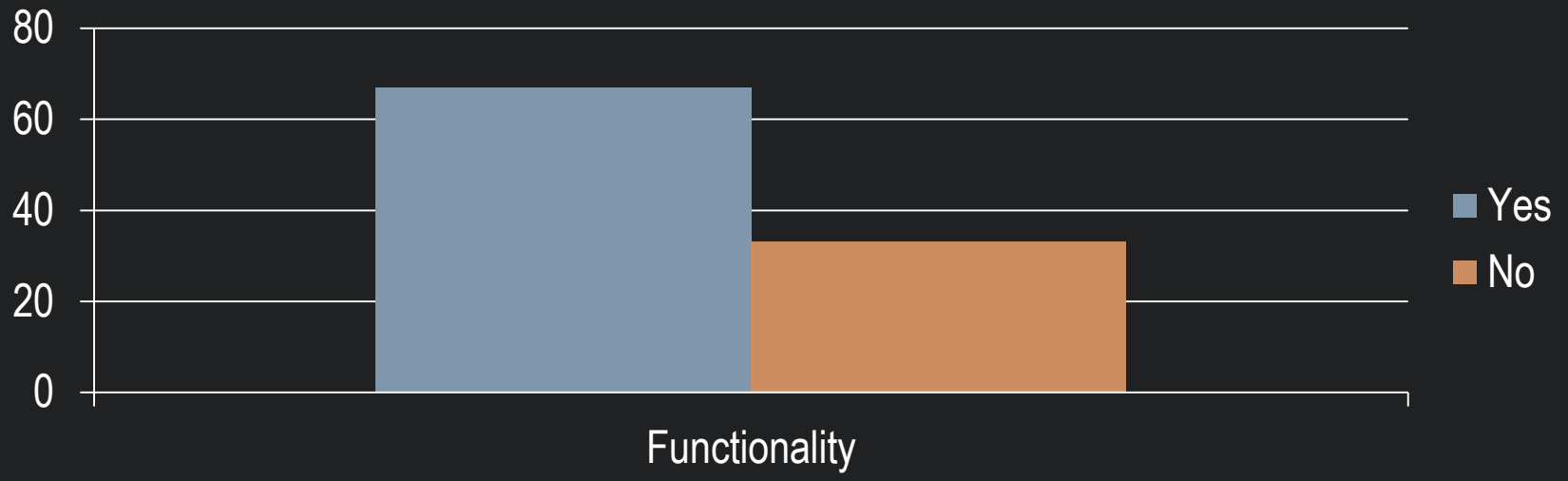
If the system was proposed to be introduced, would you vote for it to be used?



Easy to use.
Easy to learn
Not time consuming.
Engaging.

TESTING

Do you feel like the system traces back to the user requirements?



Efficient
Effective

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- [5] Sangram Bana, et al. / (IJAEST) INTERNATIONAL JOURNAL OF ADVANCED ENGINEERING SCIENCES AND TECHNOLOGIES Vol No. 5, Issue No. 1, 012 – 023 Fingerprint Recognition using Image Segmentation
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Demo

Questions
Answers