Academic Year 2024/25

MAKERERE UNIVERSITY

BIKE-RENTAL DATABASE MANAGEMENT SYSTEM

(CSC-2107)
GROUP-C

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Semester/Year: **One/Year-Two**

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Deliverable Description:

The Bike-Rental (DBMS) is designed to manage the operations of a bike-rental business. It facilitates the Rental and return of bicycles, tracks bike availability, and manages customer information. The system is intended for use by customers, staff, and administrators, with each user type having different permissions and functionalities. Key functions include Bike, Customer, and Rental Management as well as handling payments and generating reports for business monitoring. The provided document represents the system's Initial Conceptual Model (ERD) that is subject to refinement, and Data Dictionary as required.