

UGANDA MARTYRS UNIVERSITY
FACULTY OF SCIENCE
DEPARTMENT OF COMPUTER SCIENCE AND
INFORMATION SYSTEM
END OF SEMESTER FINAL ASSESSMENT
SEMESTER II, 2022/23
SECOND YEAR EXAMINATION FOR BACHELOR OF SCIENCE IN
(IT, CS, & EDUC)
USER INTERFACE DESIGN

DATE: Thursday 18th May, 2023

TIME: 2:00 pm

Instructions:

1. *Note: Use a design tool of your choice such as Sketch or Figma, etc. Your wireframes should include all necessary components such as buttons, input fields, and feedback elements.*
 2. *Ensure that your design is visually appealing and consistent with the branding of the app. Use appropriate color schemes, typography, and imagery to create a cohesive and professional look and feel.*
 3. *Color consistency is key*
 4. *Any creativity like adding events will lead to additional marks*
 5. *Test your wireframes to ensure that it works as expected*
 6. *Submit a link to your work to emirembe@umu.ac.ug and add me as a collaborator to your design using my personal email. mirembeva@gmail.com*
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Based on the scenario provided, Use the principles of User Interface Design to design wireframes of the UMU integrated application data management portal that meets the requirements below. Be sure to include the key features and functionality required to support the research process, researcher profiling, information reporting, and networking and collaboration. *Imagine this as a social media app for the university.*

Uganda Martyrs University is in process of designing and developing an integrated application data management portal to support its mission, vision and objectives. The application is meant to connect all the UMU campuses, that is (Mbale, Masaka, Rubaga, Ngetta and Nkozi). The portal is expected to:

1. Support the research process: A system that will provide access to research resources such as academic databases, journals, books, and other research materials. This can help UMU researchers to locate and obtain the information they need to conduct their research especially from an academic staff.
2. Researcher profiling- creating a detailed and comprehensive profile of staff, especially academic staff who are researchers or a group of researchers, which can be used to evaluate their academic work, expertise, and research interests.
3. Information reporting: Information reporting by providing tools for collecting, organizing, analyzing, and presenting information in a clear and concise manner and generating reports based on predefined criteria, such as a specific date range or a particular set of data. (This can be in form of a form)
4. Networking and collaboration: The application will be used to network and collaborate with other researchers on all campuses. It will help them connect with colleagues at different campuses with similar research interests and activities.