



Cover page

Project title: مُسليم

Academic Year: 2023

Group Members: Tasbeh Takrore

Department Name: Computer Engineering

Ayah Shraim

Project Type **Software** or Hardware (Choose one)

Supervisor Name: Dr. Anas Toma

Format:

- Single space, Times New Roman.
- 12 pt,
- Maximum 1 page.

Abstract Body:

Items must be provided in the Abstract:

- Why do you think this project is important? Please explain the significance of this Project in brief.
- In your point of view what are the important aspects that should be covered in the project?
- Objective(s): In your view, please explain the main objectives of the project.
- Methodology: Give a brief outline of the application development process.
- Had this project been done before? Are there any similar applications available today?
- **Note:** Please deliver this abstract early to ensure that your Project has been approved by the department's projects committee. **Registration will not be done without this approval.**



Project's Abstract:

The use of mobile phones has become widespread, and people rely on their smartphones and the tools they provide for many daily activities. Muslims have daily practices such as reading the Holy Quran, praying, performing thikr, determining the Qibla direction, and even memorizing the Quran. When memorizing, they need a tool that adapts to each person's mistakes for correcting their reading and testing their knowledge. We propose building the Muslim (مسلم) Application/Website to make it easier and provide many services that meet the daily needs of Muslims. Muslim offers many features, such as reading the Quran with tafseer for each independent verse, athkar and tasbeeh with interactive counters and voice, Qibla direction, and prayer times based on each member's location without the need for internet access. Moreover, users can create their own plan for daily activities, track their progress, and view weekly statistics for the plan. They can also back up or delete their plans and start again. Additionally, they can join or create communities to interact with others and receive support from other members of the app/website which can be also used by Quran institutions to make communities for their students and interact with them. Besides, Muslim can support Arabic language and already started working on English language. Furthermore, users can test their memorization with any juz, surah, or even page, in an interactive, adaptive, and user-friendly way that hides the verses for testing and allows users to correct their mistakes. Users can also receive hints related to each verse length and get all information related to their memorization mistakes. Our system provides a smart recitation that is a practice system that generates unlimited Quran questions with different types for different users. The amazing thing is that it can also provide unlimited tests based on each user's mistakes and track their development and improvement. We believe this will be very helpful for each person's Quran memorization journey.