

# Quran App

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# Contents

Introduction .....	3
Problem definition .....	3
Objectives .....	3
Stakeholders .....	3
Function requirement .....	4
Non function requirement .....	4
Tools we use .....	4
Use case .....	5
Data flow .....	6
Context diagram .....	6
Screen from App .....	6

## Introduction

For us as Muslims, our religion is the basis of our life and death, so we must pay attention to it and preserve it. Among the important things for us as Muslims is reading the Qur'an and listening to it at all times. With the development of technology, the presence of modern tools, and the spread of Android phones, we thought of making an application to read and listen to the Qur'an to make it easier for Muslims to carry the Qur'an anywhere to read instead of paper copies

## Problem definition

The main problem is the heavy size of the paper copies of the Qur'an. There are also some Muslims who make mistakes in reading, so we made an audio player for each verse.

## Objectives

- Making reading the Qur'an available everywhere and at all times without carrying El Mosehaf (book of Allah)
- The presence of an audio reading of the Qur'an to help people from mistakes in reading
- Keeping pace with technological development and canceling paper copies
- Apply what we learned in the Android course

## Stakeholders

All Muslim, developers

## Function requirement

- Can read Quran
- Can listen to Quran

## Non function requirement

- **Fast Speed**
- **More Availability**
- **Using Less from Capacity**
- **More Reliability**
- **More secure**

## Tools we use

Android studio

Windows 10/11

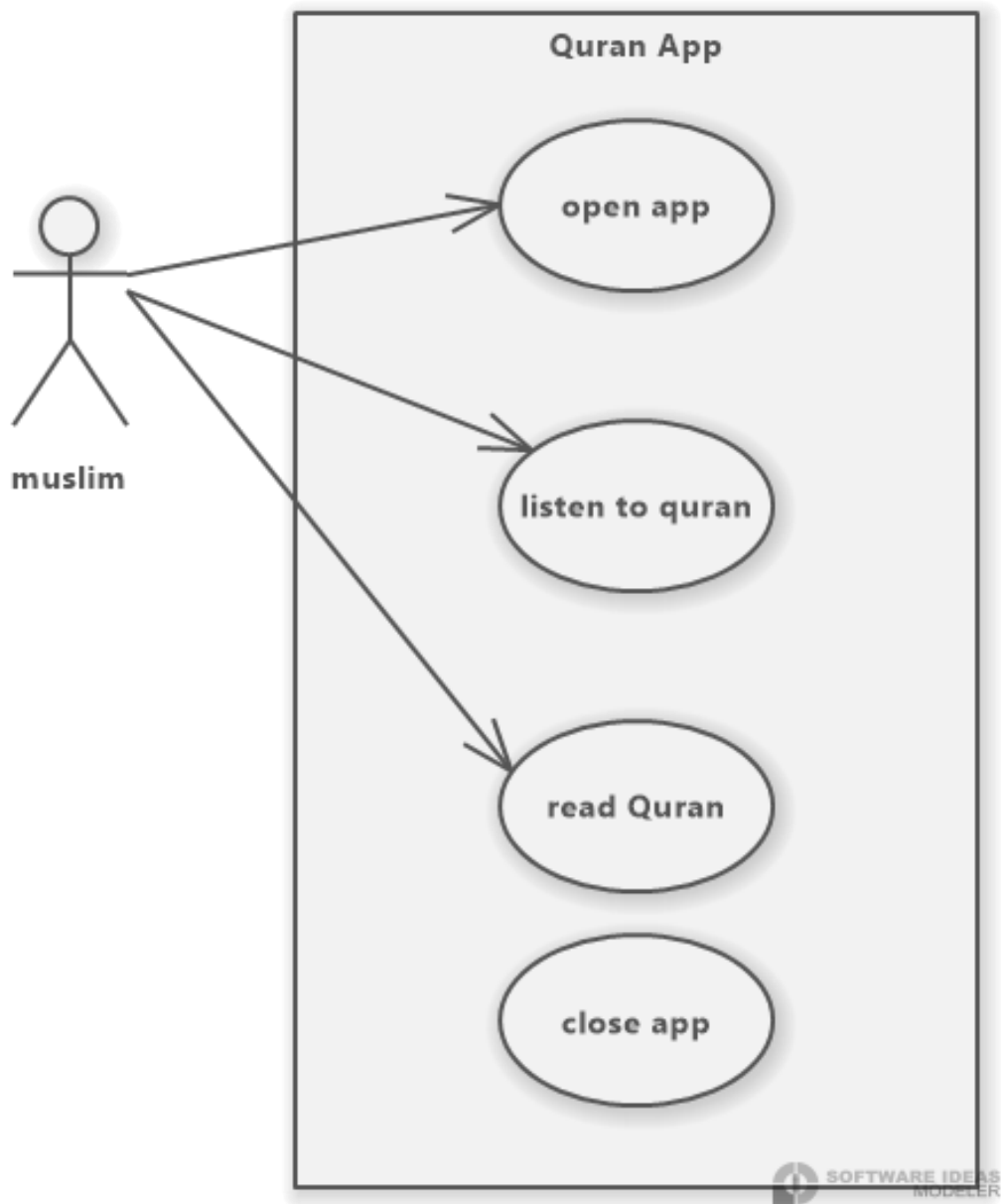
## In app

- We are using Java to create our project
- using API to catch Quran's Sura and Sura's Aya (Audio ,pdf)from internet

## In design

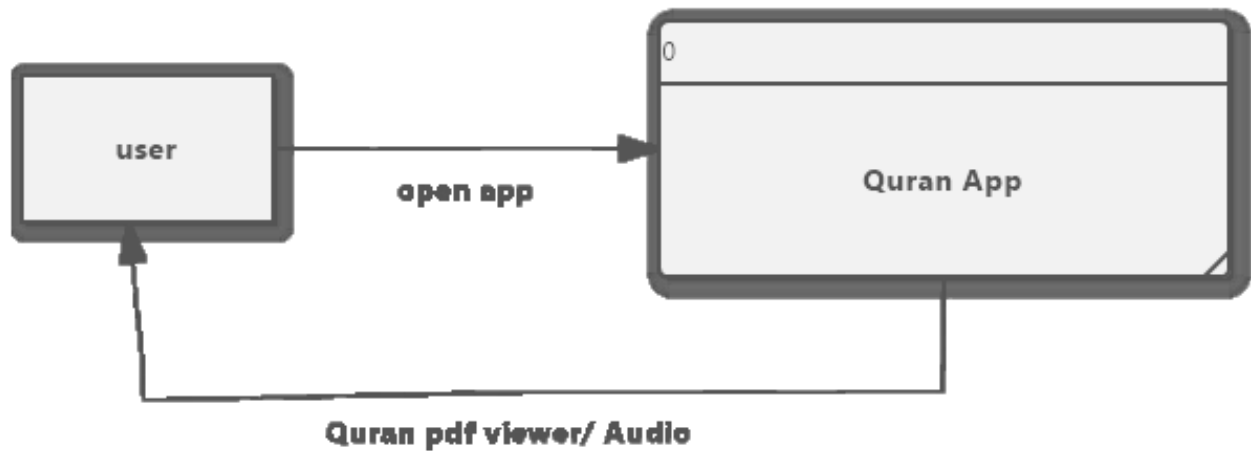
- custom list view to show
  - Number of sura, name of sura , type of sura ,number of sura's Aya
- In second page also we use custom list view to show
  - Number of Aya, Aya , image of Audio

## Use case



## Data flow

### Context diagram



## Screen from App

This main window of project, you can see all Quran's Sura and select what You want to read or listen

The screenshot shows the main interface of the Quran App. It features a red header bar with the title 'Quran App'. Below the header, there is a list of the first 10 Suras, each with a red star icon containing a number. The list includes the Sura name in Arabic, its name in English, and the number of verses.

Quran App		
1	سورة الفاتحة	Meccan آيات 7
2	سورة البقرة	Medinan آيات 286
3	سورة آل عمران	Medinan آيات 200
4	سورة النساء	Medinan آيات 176
5	سورة المائدة	Medinan آيات 120
6	سورة الأنعام	Meccan آيات 165
7	سورة الأعراف	Meccan آيات 206
8	سورة الأنفال	Medinan آيات 75
9	سورة التوبة	Medinan آيات 129
10	سورة يونس	Meccan آيات 109

## Second page that view the sura's ayah and audio of it

11:11 PM 90%  
Quran App



1 بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

2 ذَلِكَ الْكِتَابُ لَا رَيْبَ فِيهِ هُدًى  
لِّلْمُتَّقِينَ

3 الَّذِينَ يُؤْمِنُونَ بِالْغَيْبِ وَيُقِيمُونَ  
الصَّلَاةَ وَمِمَّا رَزَقْنَاهُمْ يُنْفِقُونَ

4 وَالَّذِينَ يُؤْمِنُونَ بِمَا أُنزِلَ إِلَيْكَ وَمَا  
أُنزِلَ مِنْ قَبْلِكَ وَبِآيَاتِ آخِرَةِ هُمْ  
يُوقِنُونَ

5 أُولَئِكَ عَلَى هُدًى مِنْ رَبِّهِمْ وَأُولَئِكَ  
هُمُ الْمُفْلِحُونَ

6 إِنَّ الَّذِينَ كَفَرُوا سَوَاءٌ عَلَيْهِمْ  
أَنْذَرْتَهُمْ أَمْ لَمْ تُنذِرْهُمْ لَا يُؤْمِنُونَ

7 خَتَمَ اللَّهُ عَلَى قُلُوبِهِمْ وَعَلَى سَمْعِهِمْ  
وَعَلَى أَبْصَارِهِمْ غِشَاةً وَلَهُمْ عَذَابٌ  
عَظِيمٌ

8 وَمِنَ النَّاسِ مَنْ يَقُولُ آمَنَّا بِاللَّهِ  
وَبِالْيَوْمِ الْآخِرِ وَمَا هُمْ بِمُؤْمِنِينَ