

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

والصلوة والسلام علي اشرف
المرسلين سيدنا محمد صلي الله عليه
 وسلم



٩٠° الْهُدَى | AlHuda ٩٠°



Application Overview :

Our application is an Islamic mobile app designed to support daily religious practices with a focus on simplicity, security, and a smooth user experience. It starts with essential features such as prayer times, Azan notifications, and Qibla direction, available through Guest Mode to ensure privacy and easy access. As the app evolves, it introduces user accounts, Islamic content, performance improvements, and advanced features like cloud synchronization and enhanced security, aiming to become a trusted daily companion for Muslims.



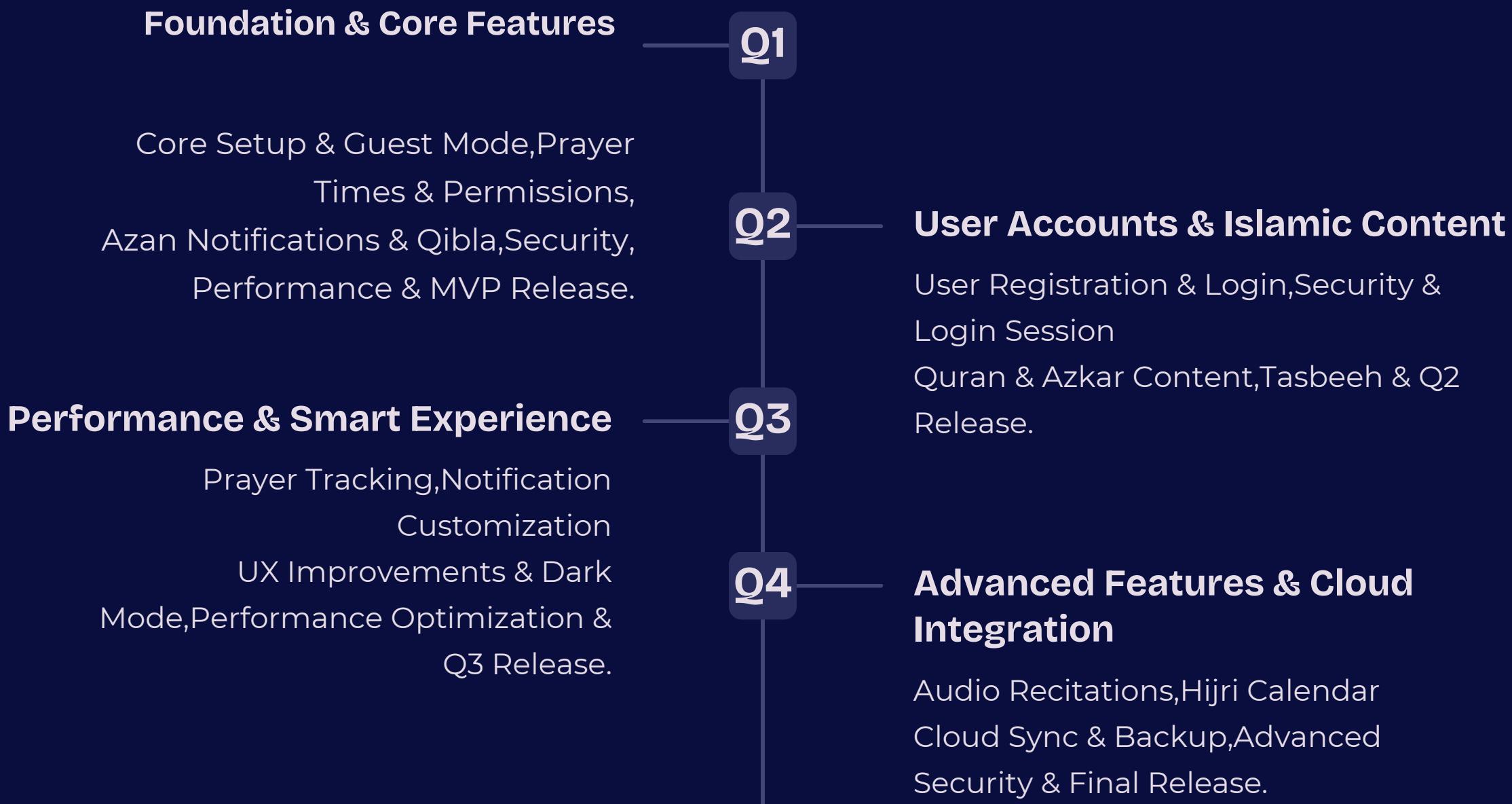
Key Objectives :

- Support daily Islamic practices.
- Respect user privacy.
- Provide a smooth and intuitive user experience.
- Ensure security and scalability.



Product Roadmap

Islamic App – Development Timeline (Q1 – Q4)



This roadmap reflects a gradual evolution from core religious features to a smart, secure, and scalable Islamic application.



Q1 2026 Release Plan: MVP (Core & Secure Foundation)

Sprint 1.1 :Core Setup & Guest Mode



User Story 1.1.1: (Guest Mode):-

As a user



- I want to use the app without creating an account , So that I can access basic features quickly.

Tasks :

1. Setup guest session
2. Disable mandatory authentication



UserStory 1.1.2 : (Project Setup):-

As a developer.

- I want a clean project structure , So that development is organized.

Tasks :

1. Configure environment
2. Setup base UI
3. Flutter & Dart

Sprint 1.2 – Prayer Times & Permissions:-

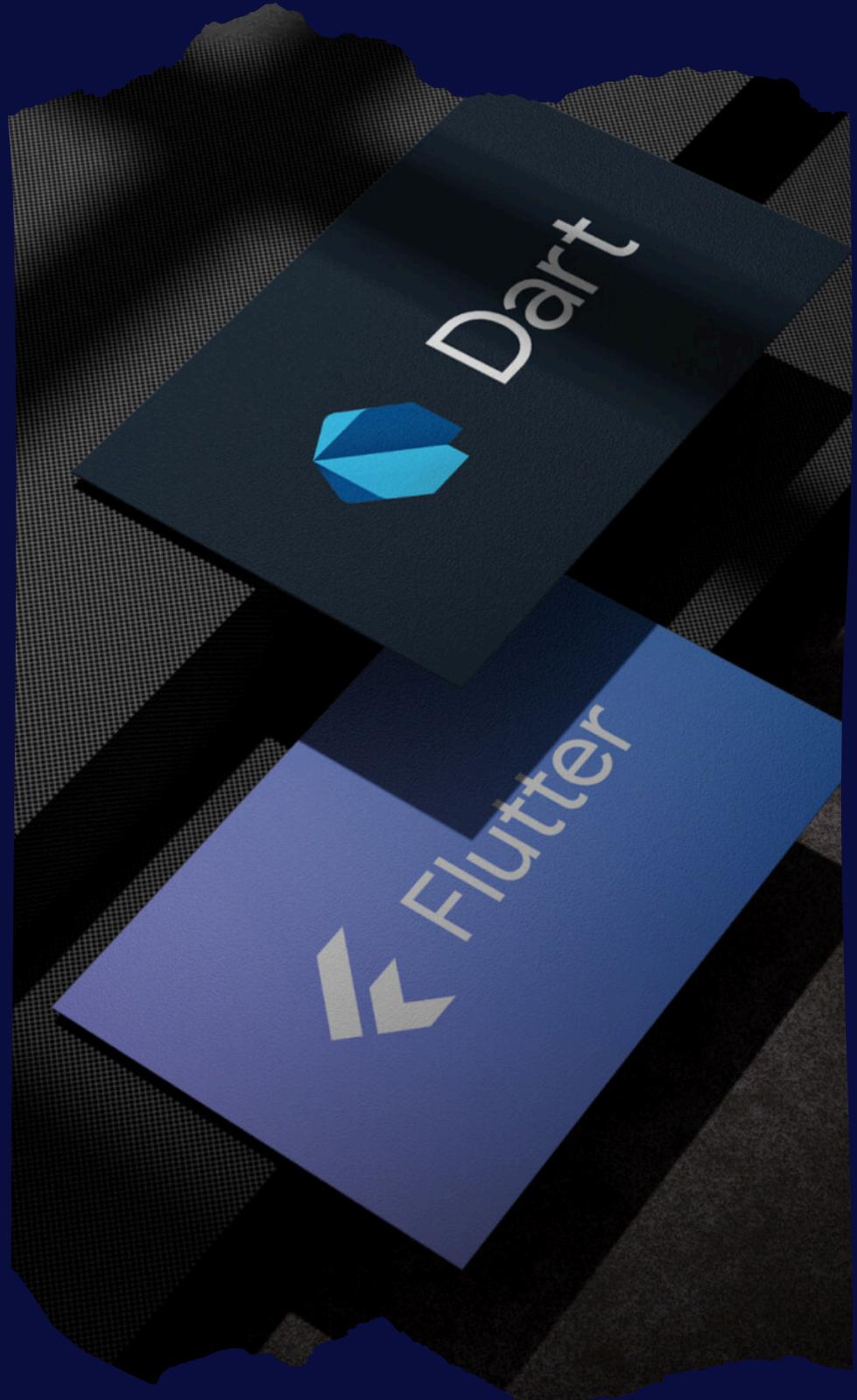
User Story 1.2.1: (Location & Permission):-

As a user

I want the app to request location permission only when needed , So that my privacy is respected.

Tasks :

1. Implement permission request
2. Handle denied permission



UserStory 1.2.2 : (Prayer Times):-

As a user.

- I want to see accurate prayer times , So that I can pray on time.

Tasks :

1. Integrate prayer times API
2. Display prayer times screen

Sprint 1.3 – Azan Notifications & Qibla:-

User Story 1.3.1: (Notification Permission):-

As a user

- I want to allow notifications , So that I receive Azan alerts.

Tasks :

1. Request notification permission.



UserStory 1.3.2 : (Azan Notifications):-

As a user

- I want to receive Azan notifications on time,
So that I don't miss prayers.

Tasks :

1. Test timing accuracy

UserStory 1.3.3 : (Qibla Direction):-

As a user

- I want to know the Qibla direction. So that I can pray correctly.

Tasks :

1. Calculate Qibla direction



Sprint 1.4 – Security, Performance & MVP Release :-

User Story 1.4.1: (Basic Security):-

As a user



I want secure communication , So that my data is protected.



Tasks :

1. Enable HTTPS.



UserStory 1.4.2 :

(Performance Optimization):-

As a user

- I want the app to be fast , So that I enjoy using it.

Tasks :

1. Reduce loading time

UserStory 1.4.3 : (MVP Release):-

As a user

- I want to release the MVP , So that users can start using the app.

Tasks :

- 1-Testing
- 2-Bug fixing



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	[+]	-	Order	ID	Title	Assigned To	State	Tags
			1	7	> UserStory 1.3.3 (Qibla Direction)		● To Do	
			2	10	> UserStory 1.4.3 (MVP Release)		● To Do	
			3	2	> User Story 1.1.2 (Project Setup)	nader sayed	● To Do	
			4	4	> UserStory 1.2.2 (Prayer Times)		● To Do	
			5	6	> UserStory 1.3.2 (Azan Notifications)		● To Do	
			6	9	> UserStory 1.4.2 (Performance Optimization)		● To Do	
			7	32	> UserStory 2.1.2 (User Login)	amr saad	● To Do	
			8	37	> UserStory 2.2.2 (Secure Login Session)	amr saad	● To Do	
			9	39	> UserStory 2.3.2 (Daily Azkar)	amr saad	● To Do	
			10	42	> UserStory 2.4.2 (Q2 Release)	amr saad	● To Do	
			11	72	> UserStory 3.4.2 (Q3 Release)		● To Do	
			12	86	> UserStory 4.3.2 (Backup)		● To Do	
			13	89	> UserStory 4.4.2 (Q4 Release)		● To Do	
			14	1	> UserStory 1.1.1(Guest Mode)	nader sayed	● To Do	
			15	3	> UserStory 1.2.1 (Location Permission)		● To Do	

Q2 2026 Release Plan: Security & Session Management

Sprint 2.1 :User Registration & Login



User Story 2.1.1: As a user

- I want to create an account using my email
- So that I can save my data.

Tasks :

1. Registration UI
2. Backend registration API
3. Validate inputs

Login

Username

Type your username

Password

Type your password

Forgot password?

LOGIN

Or Sign Up Using

f t G

SIGN UP

UserStory 2.1.2 : As a user

- I want to log in securely So that I can access my account.

Tasks :

1. Login UI
2. Error handling

Sprint 2.2: Security & Session Management

User Story 2.2.1: As a user

- I want my password to be stored securely So that my account is protected.



ONE LINE AT A TIME

Tasks :

1. Secure password storage

User Story 2.2.2: As a user

- I want my login session to be secure So that no one else can access my account.

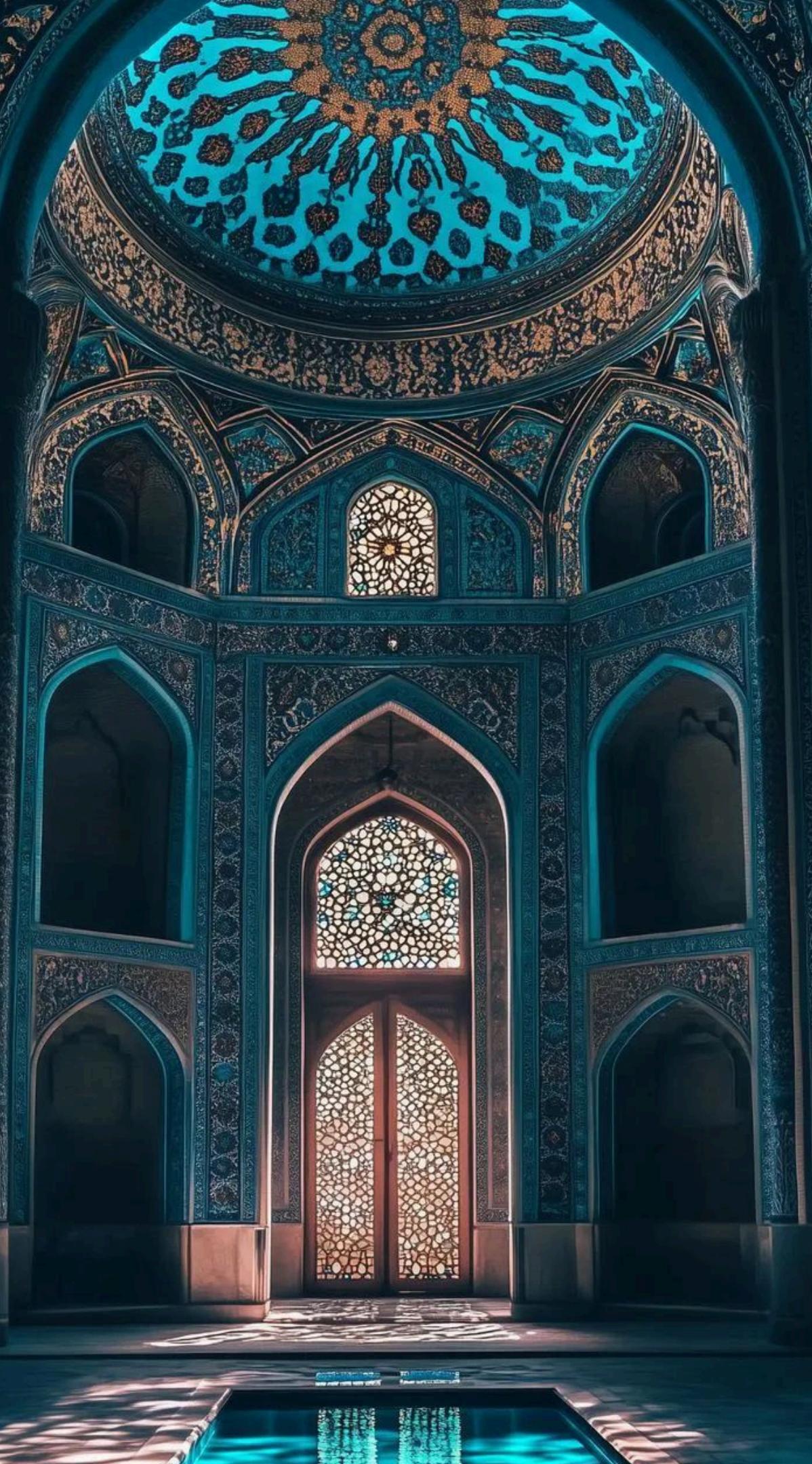
Tasks :

1. Token-based authentication
2. Session expiration handling

Sprint 2.3 : Quran & Azkar Content

User Story 2.3.1: As a user

- I want to read the Quran inside the app So that I can access it anytime.



Tasks :

1. Integrate Quran data
2. Quran UI screens

User Story 2.3.2: As a user

- I want to read daily Azkar So that I remember Allah daily.

Tasks :

1. Add Azkar content
2. Design Azkar screen

Sprint 2.4: Tasbeeh & Q2 Releaset

User Story 2.4.1: As a user

- I want a digital Tasbeeh So that I can count my dhikr.



Tasks :

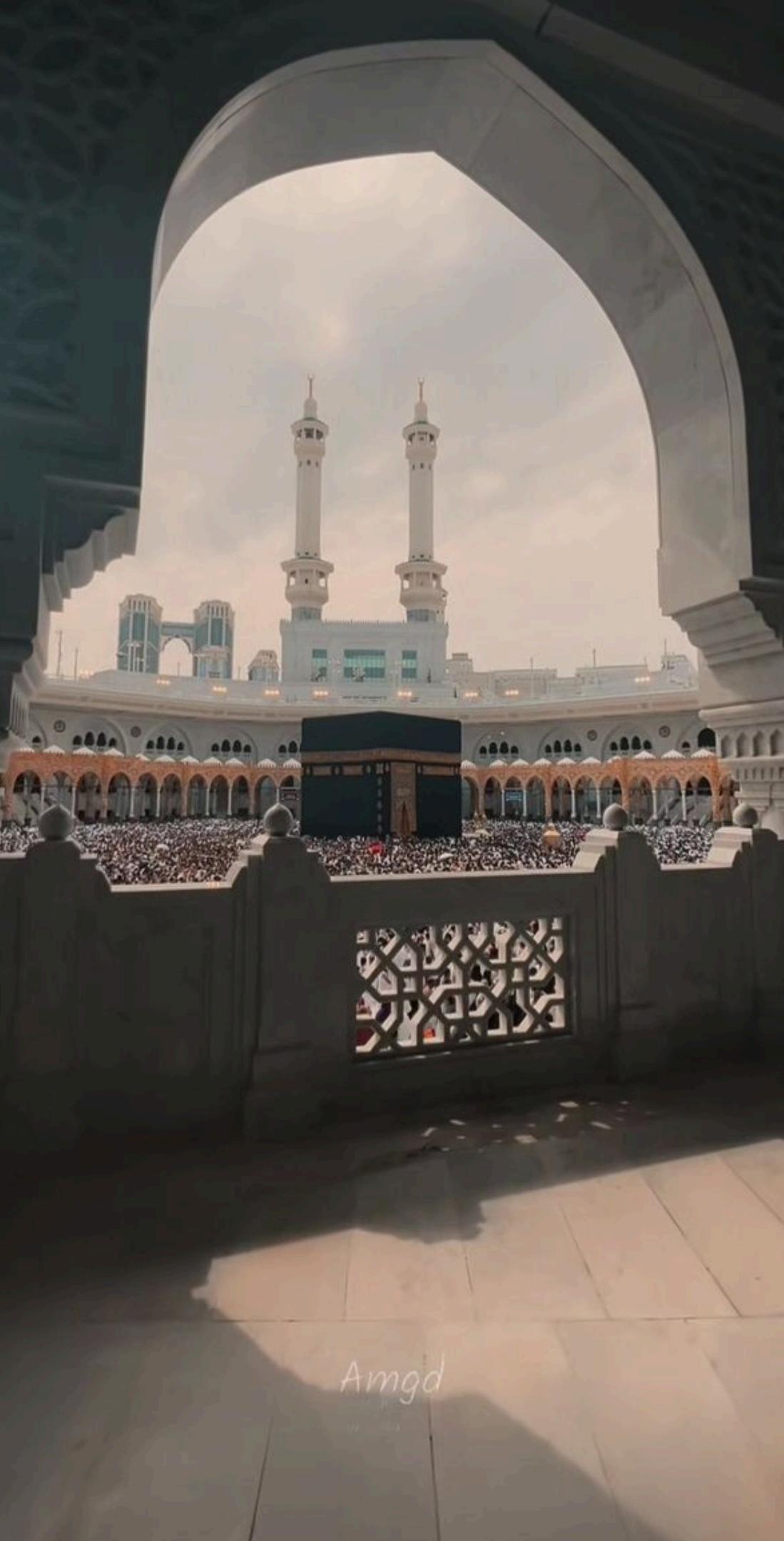
- 1.Tasbeeh UI
- 2.Counter logic

User Story 2.4.2: As a user

- I want to release Q2 features So that users benefit from accounts and content.

Tasks :

- 1.End-to-end testing
- 2.Bug fixing



[Taskboard](#) [Backlog](#) [Capacity](#) [Analytics](#)

Sprint 2.1

Person: All

17 February - 3 March
13 work days[Collapse all](#)

To Do 12

Doing 4

Done

32 UserStory 2.1.2 (User Login)

- To Do
- amr saad

8

49 Login UI

- To Do
- amr saad

4

55 Error handling

- To Do
- amr saad

4



25 UserStory 2.1.1 (User Registration)

- To Do
- amr saad

8

47 Validate inputs

- To Do
- amr saad

4



44 Backend registration API

- Doing
- amr saad

4

41 Registration UI

- Done
- amr saad

Q3 2026 Release Plan: Performance & Smart Experience

Sprint 3.1 Prayer Tracking

User story 3.1.1 (Track Daily Prayers):-

I want to track my daily prayers so that I can monitor my consistency

Tasks :

1-Prayer tracking UI



Sprint 3.2 - Notification Customization

User story 3.2.1 (Customize Notifications)

As a user I want to customize prayer notifications

Tasks :

1. Notification settings screen
2. Save user preferences



Sprint 3.3 – UX Improvements & Dark Mode

User story 3.3.1 (Dark Mode):-

As a user I want a dark mode so that I can use the app comfortably at night.

Tasks :

1. Implement dark theme
2. Save theme preference
3. Flutter

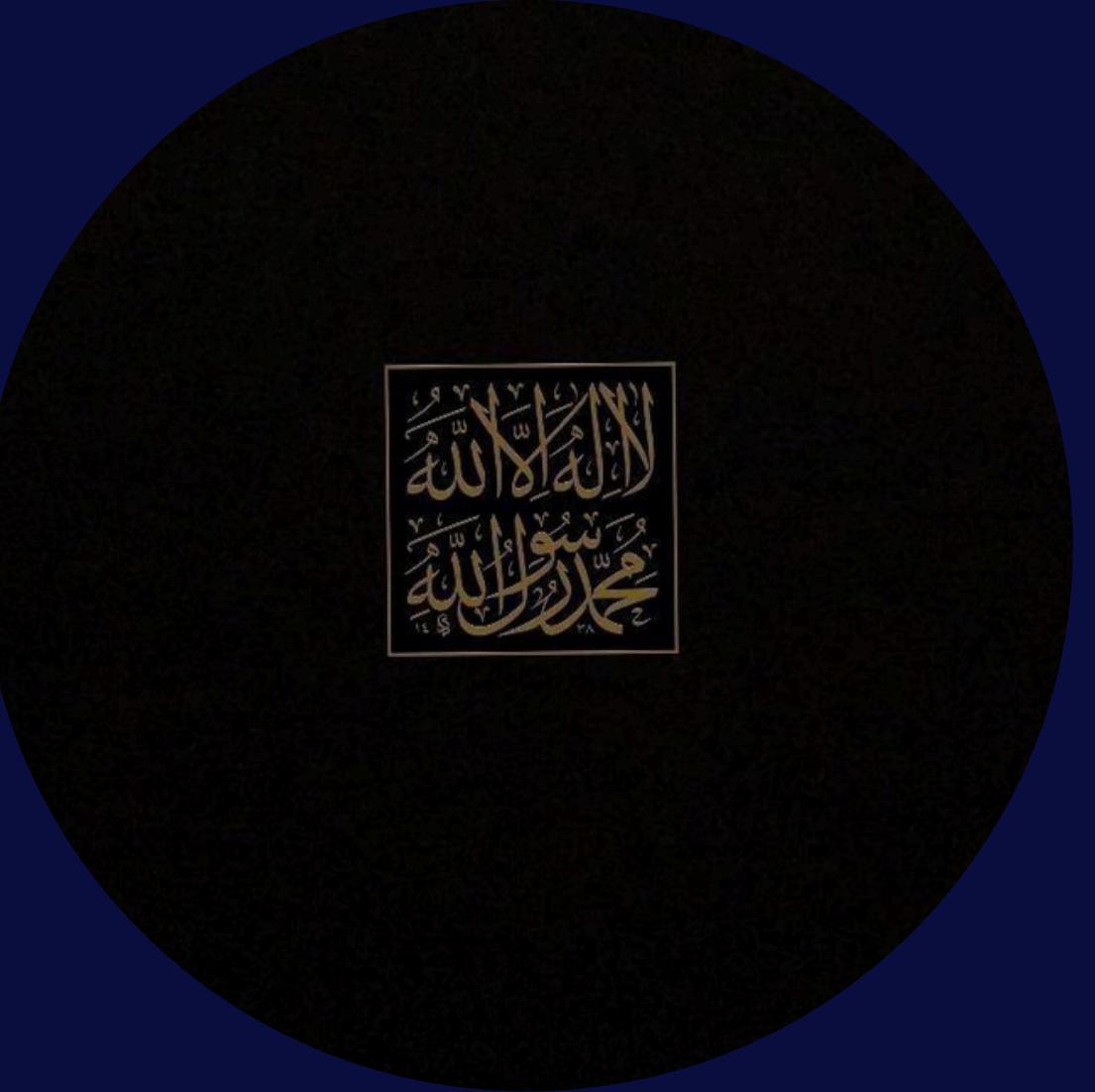
Sprint 3.4 – Performance Optimization

User story 3.4.1 (Performance Optimization):-

As a user I want the app to load quickly so that I don't waste time.

Tasks :

1. Lazy loading
2. Cache data



User story 3.4.2 (Q3 Release):-

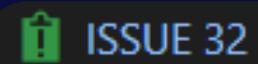


As a product owner I want to release Q3 features so that users enjoy a faster and smarter app

Tasks :

- 1-Performance testing
- 2-Bug fixing





ISSUE 32

32 UserStory 2.1.2 (User Login)

AS amr saad

0 Comments Add Tag

State ● To Do

Area AlHuda

Reason 🔒 Added to backlog

Iteration AlHuda\Sprint 2.1

Description

As a user

I want to log in securely so that I can access my account.

Acceptance Criteria:

- Correct credentials allow login
- Invalid credentials show error

Planning

Priority

2

Effort

Discussion

Q4 2026 Release Plan: Advanced & Cloud

Sprint 4.1 – Audio Recitations



User Story 4.1.1 : Audio Recitations :-

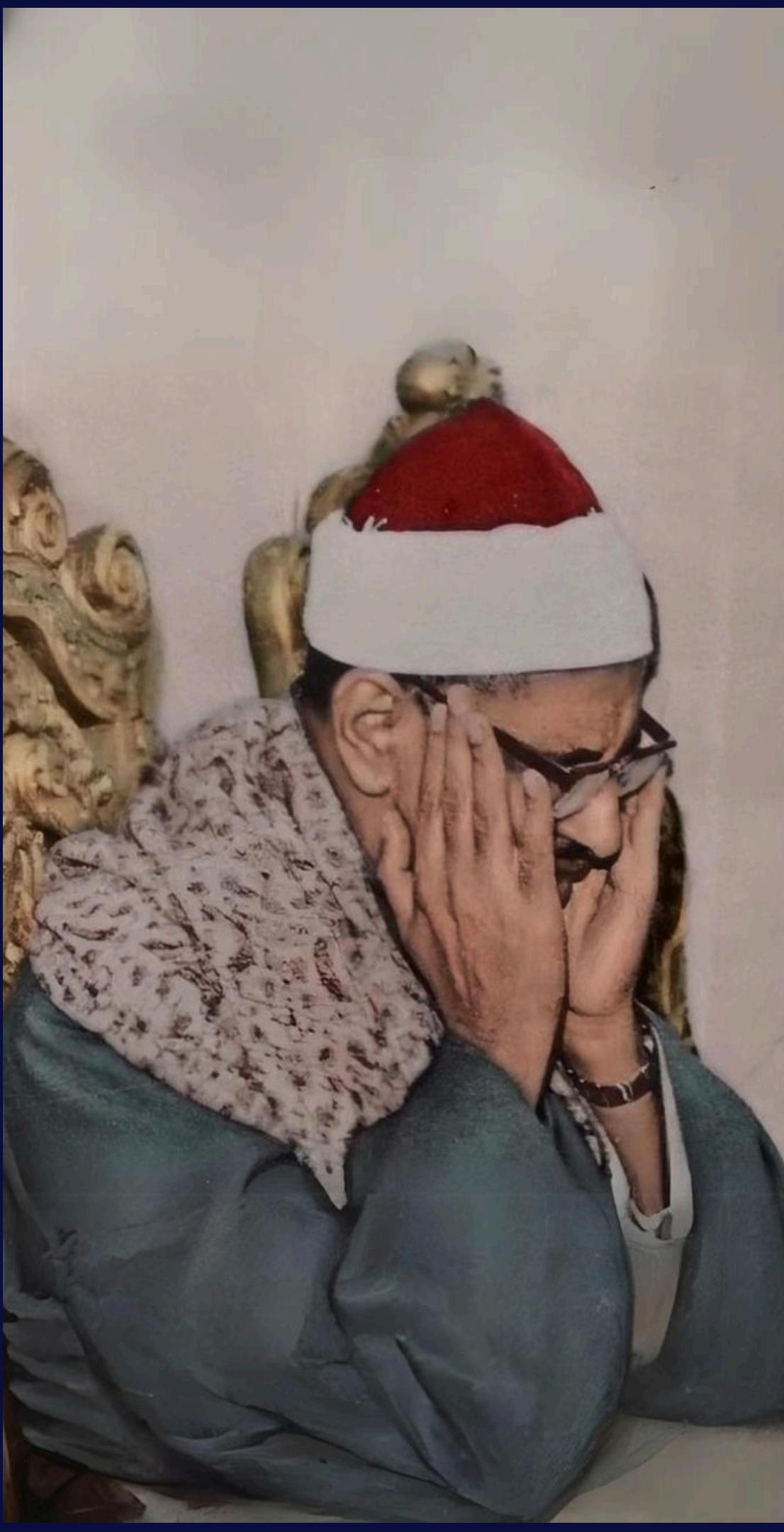
As a user



I want to listen to Quran recitations so that I can hear the Quran anytime.

Tasks :

1. Integrate audio files/streaming
2. Audio player UI



Sprint 4.2 – Hijri Calendar :-

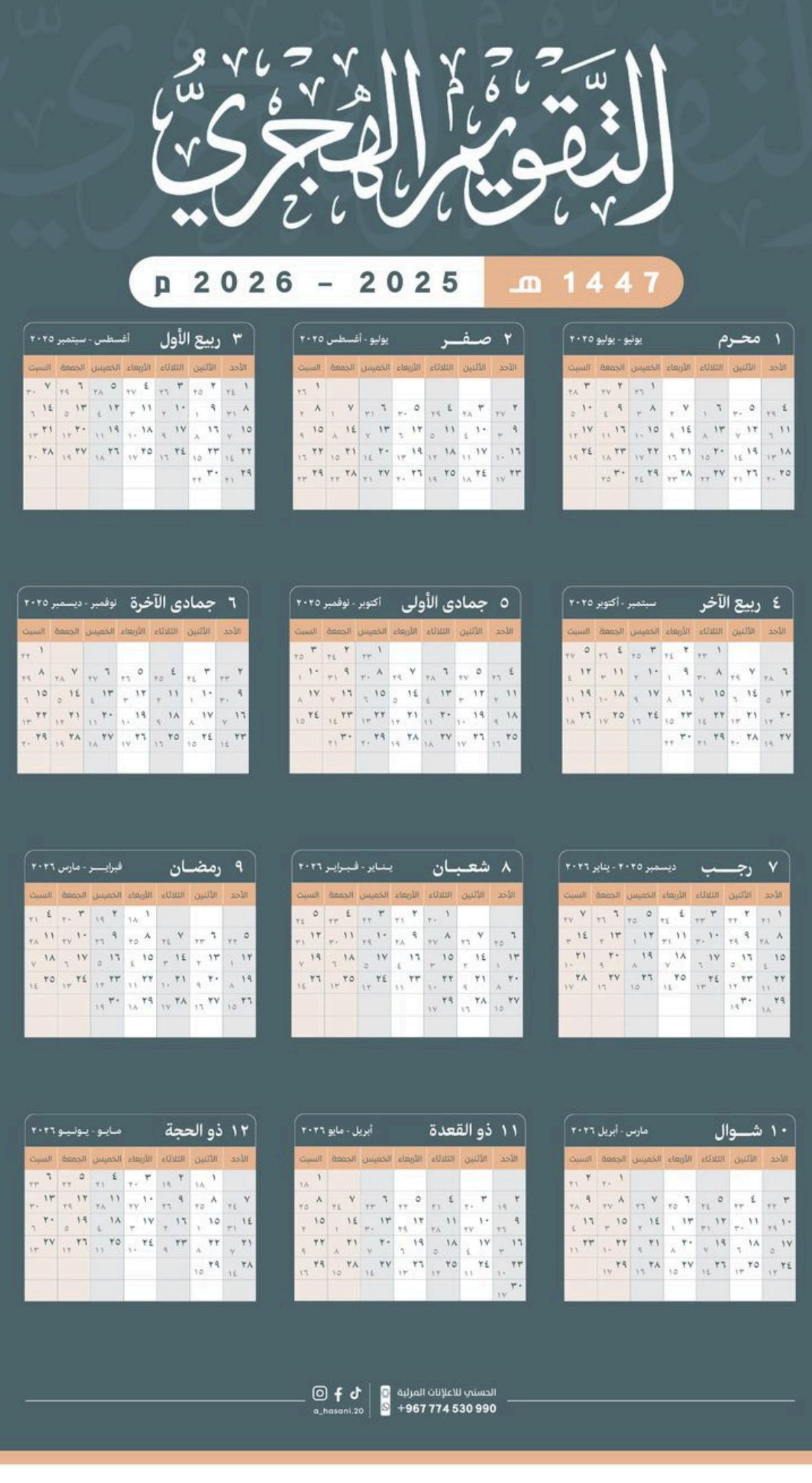
User Story 4.2.1: Hijri Calendar :-

As a user

I want to see the Hijri calendar So that I can follow Islamic dates.

Tasks :

1. Hijri date calculation
 2. Calendar UI



Sprint 4.3 – Cloud Sync & Backup :-

User Story 4.3.1 : Cloud Sync :-

As a user

I want my data synced across devices
So that I don't lose my progress.

Tasks :

1. Cloud database integration
2. Sync logic

User Story 4.3.2 : Backup :-

As a user

I want my data backed up So that I feel safe
using the app

Tasks :

1. Backup logic
2. Restore flow



Sprint 4.4 – Advanced Security & Final Release :-

User Story 4.4.1 : Advanced Security :-

As a user

I want advanced security so that my account stays protected

Tasks :

1. Secure cloud APIs
2. Improve authentication security

User Story 4.4.2 : Q4 Release :-

As a product owner

I want to release the final version so that users get the full experience

Tasks :

1. Full testing
2. Bug fixing
3. Final release build



Azure DevOps: User Stories & Tasks in Action

The image displays three side-by-side screenshots of the Azure DevOps interface, illustrating the workflow from user stories to tasks.

- Screenshot 1: User Story Details**
Shows a detailed view of a user story titled "Calculate Qibla direction". It includes sections for Planning (Priority: 3, Effort), Deployment (link to GitHub commit), and Related Work (links to existing work items). The story is assigned to "AlHuda" and is part of "Sprint 1.3".
- Screenshot 2: Backlog**
Shows the backlog for the "AlHuda Team" from February 2 to 16. Three user stories are listed:
 - UserStory 1.4.3 (MVP Release)
 - UserStory 1.4.2 (Performance Optimization)
 - UserStory 1.4.1 (Basic Security)
- Screenshot 3: Kanban Board**
Shows the Kanban board for the "AlHuda Team" from February 17 to March 3. The board is divided into columns: To Do, Doing, and Done. Tasks include:
 - 32 UserStory 2.1.2 (User Login) - To Do (8 tasks)
 - 49 Login UI - To Do (4 tasks)
 - 55 Error handling - To Do (4 tasks)
 - 25 UserStory 2.1.1 (User Registration) - To Do (8 tasks)
 - 47 Validate inputs - To Do (4 tasks)
 - 44 Backend registration API - Doing (4 tasks)
 - 41 Registration UI - Done (4 tasks)

We utilize Azure DevOps to meticulously break down user stories into actionable tasks, ensuring clear ownership and progress tracking.

Team Members:

- Amr Saad Rajab
- Ahmed Fathy Ahmed
- Mahmoud Mostafa Abd Elhafez
- Nader Sayed Ahmed
- Badr Abdelrazek

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