

Ummah.

Tuba S. Abbasi

Advisor: *Dr. Smolinski*

Terminology

- Ummah
- Muslim

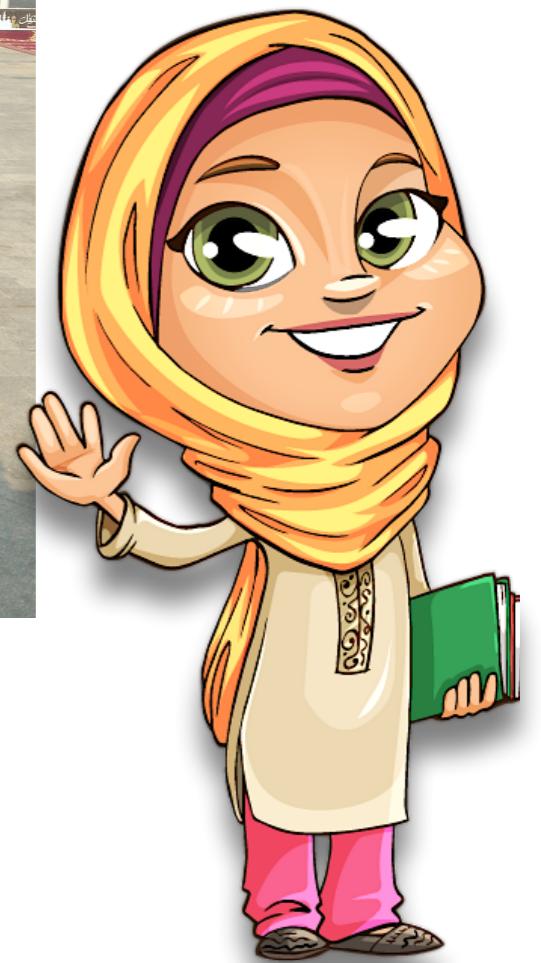
Terminology

- Ummah 
- Muslim

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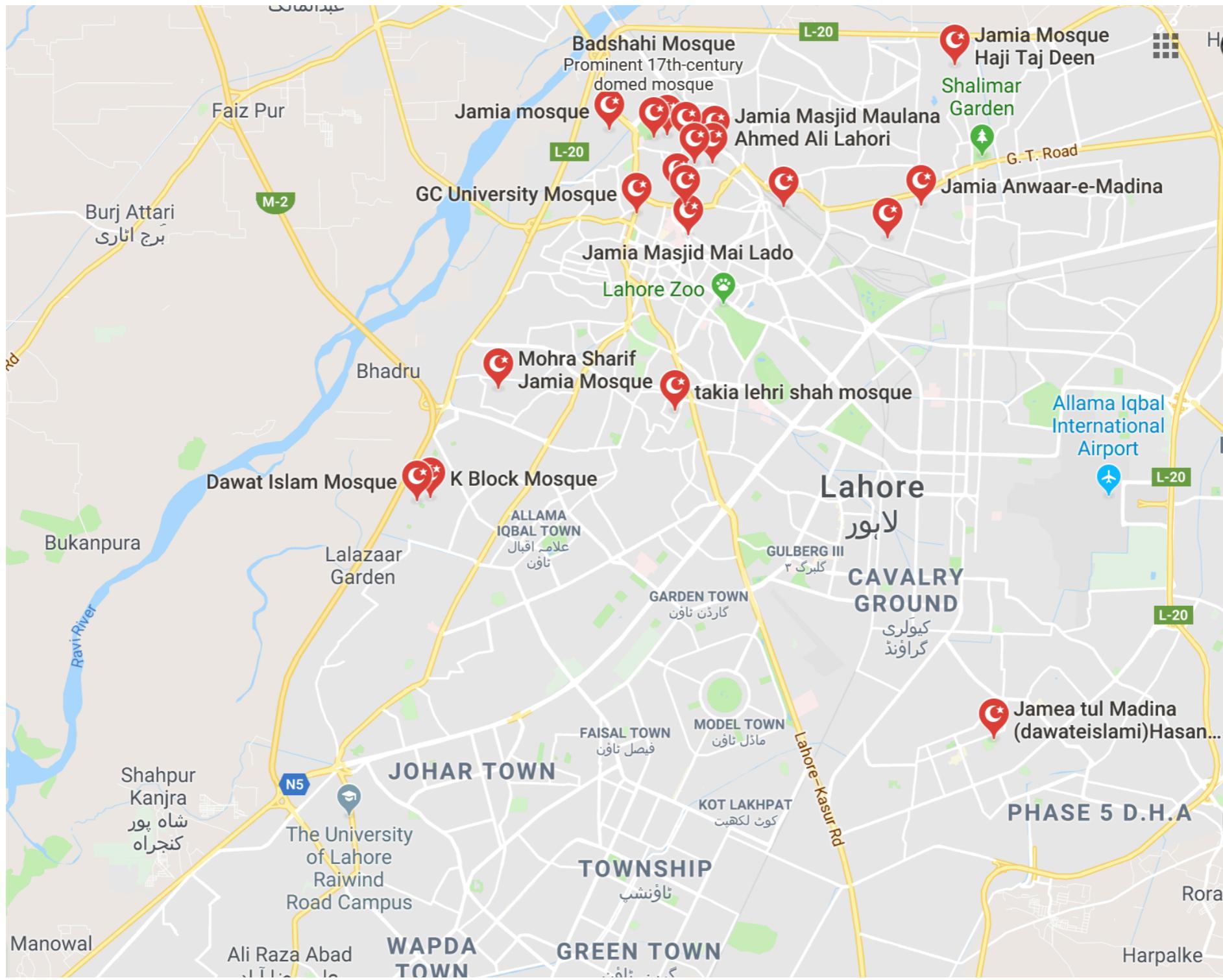
Motivation



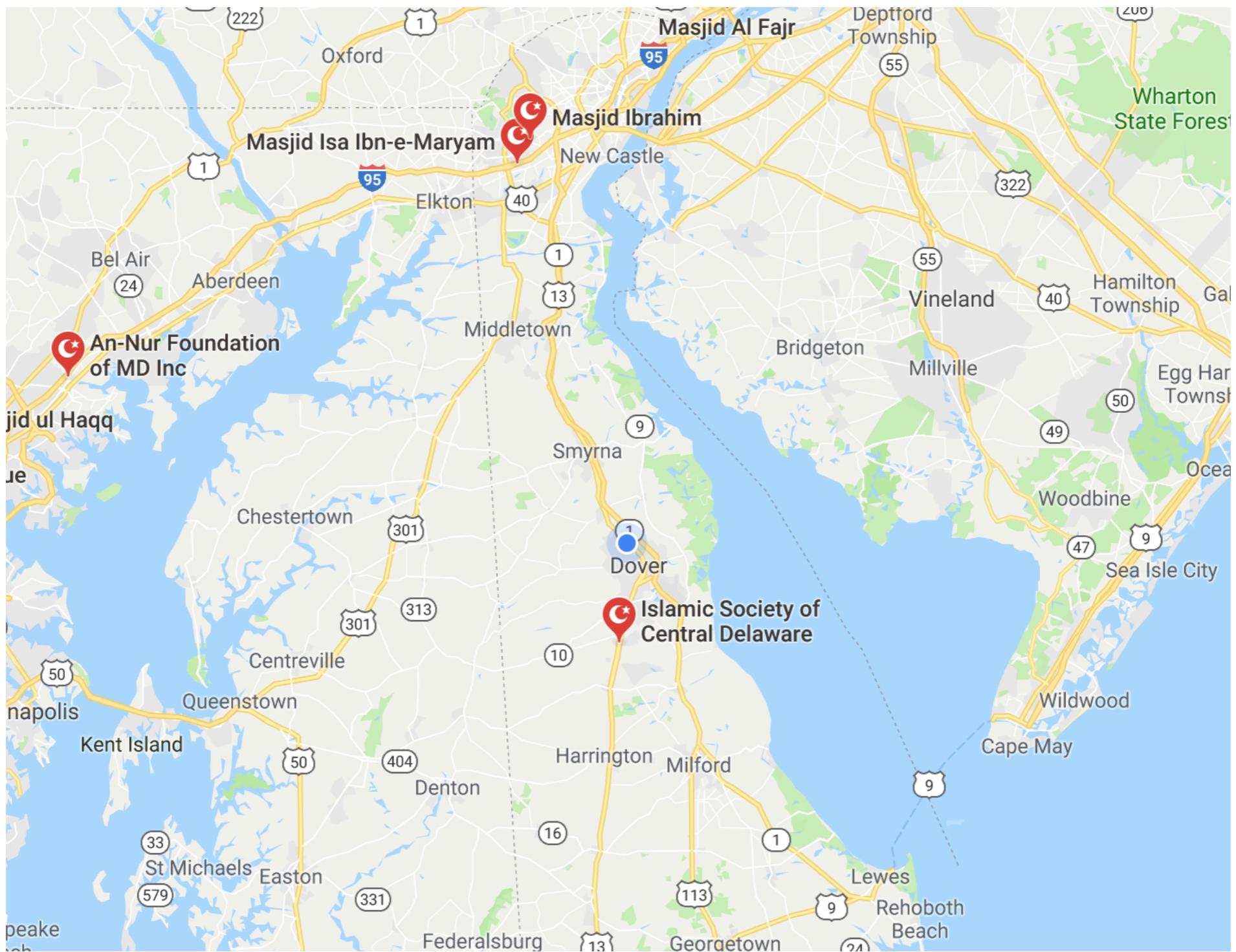
Issue at Hand

- Finding Mosques 
- Keeping up to-date on Mosque Events/Announcements

Mosque Search | LHR



Mosque Search | DE



Issue at Hand

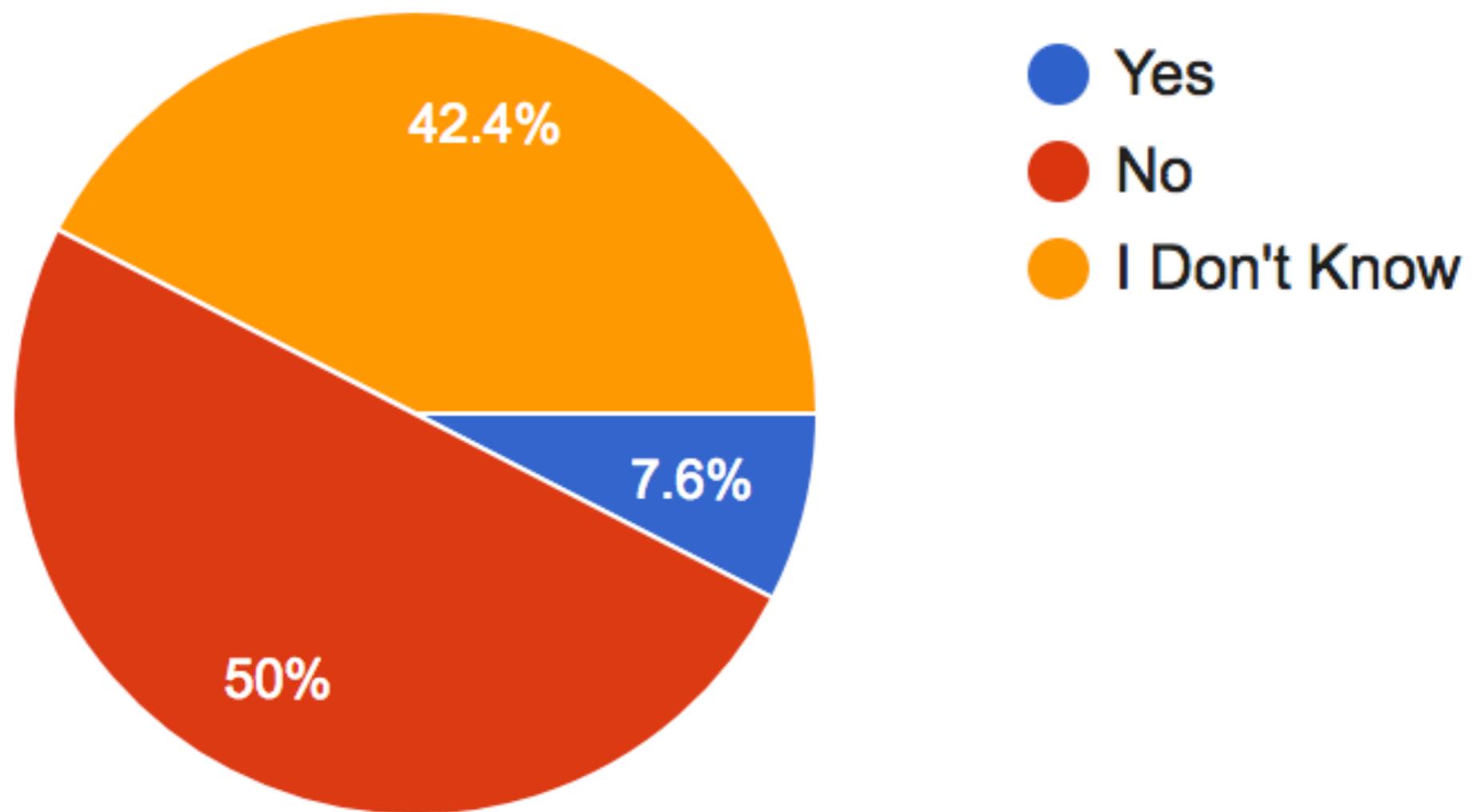
- Finding Mosques
- Keeping up to-date on Mosque Events/Announcements 

App for the Muslim *Ummah*

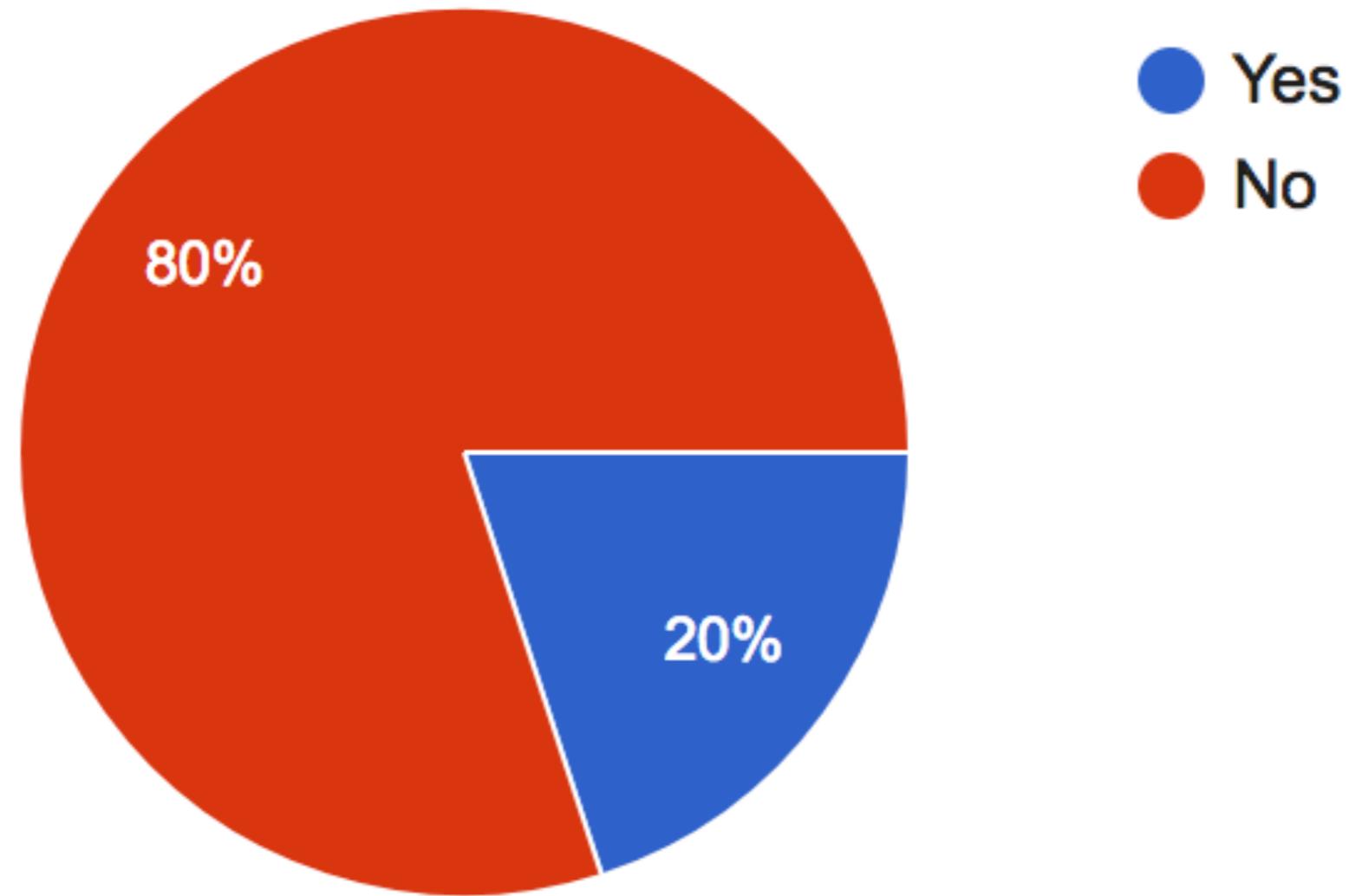




Does your mosque have a mobile app?

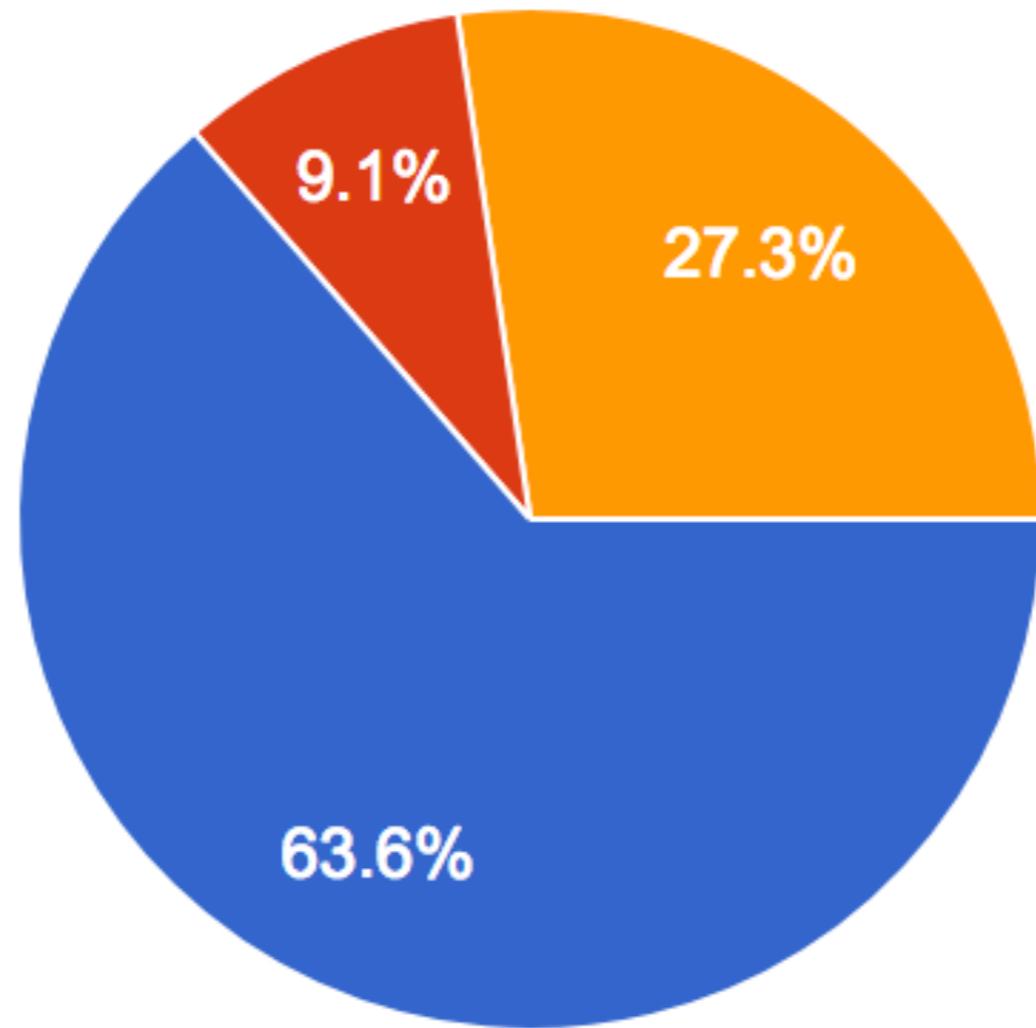


Do you use the mobile app?



Would you use an app where you can **subscribe** to any mosque, and **get updates** about that mosque's events, announcements, & prayer times?

- Yes
- No
- I Don't Know



Approach

- Regular User
- Mosque Owner



Approach

- Regular User 
- Mosque Owner

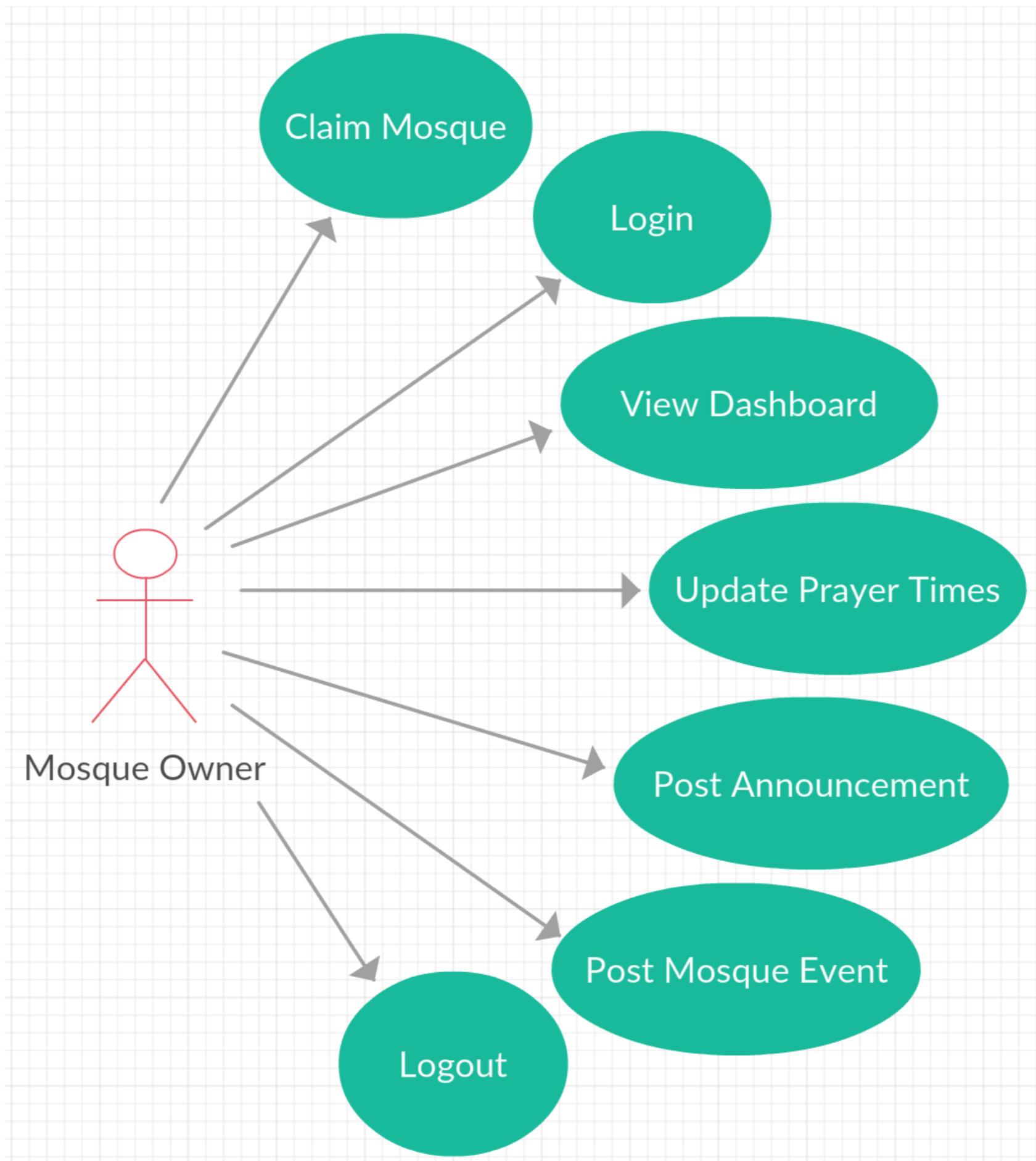


Approach

- Regular User
- Mosque Owner 



Use Cases





Video template



0



New



Dashboard

Home

Updates



Posts



Media



Pages



Comments



Projects



Appearance



Plugins



Users

Dashboard

At a Glance

1 Post

5 Pages

All Posts

Add New

Categories

Tags

Recently Published

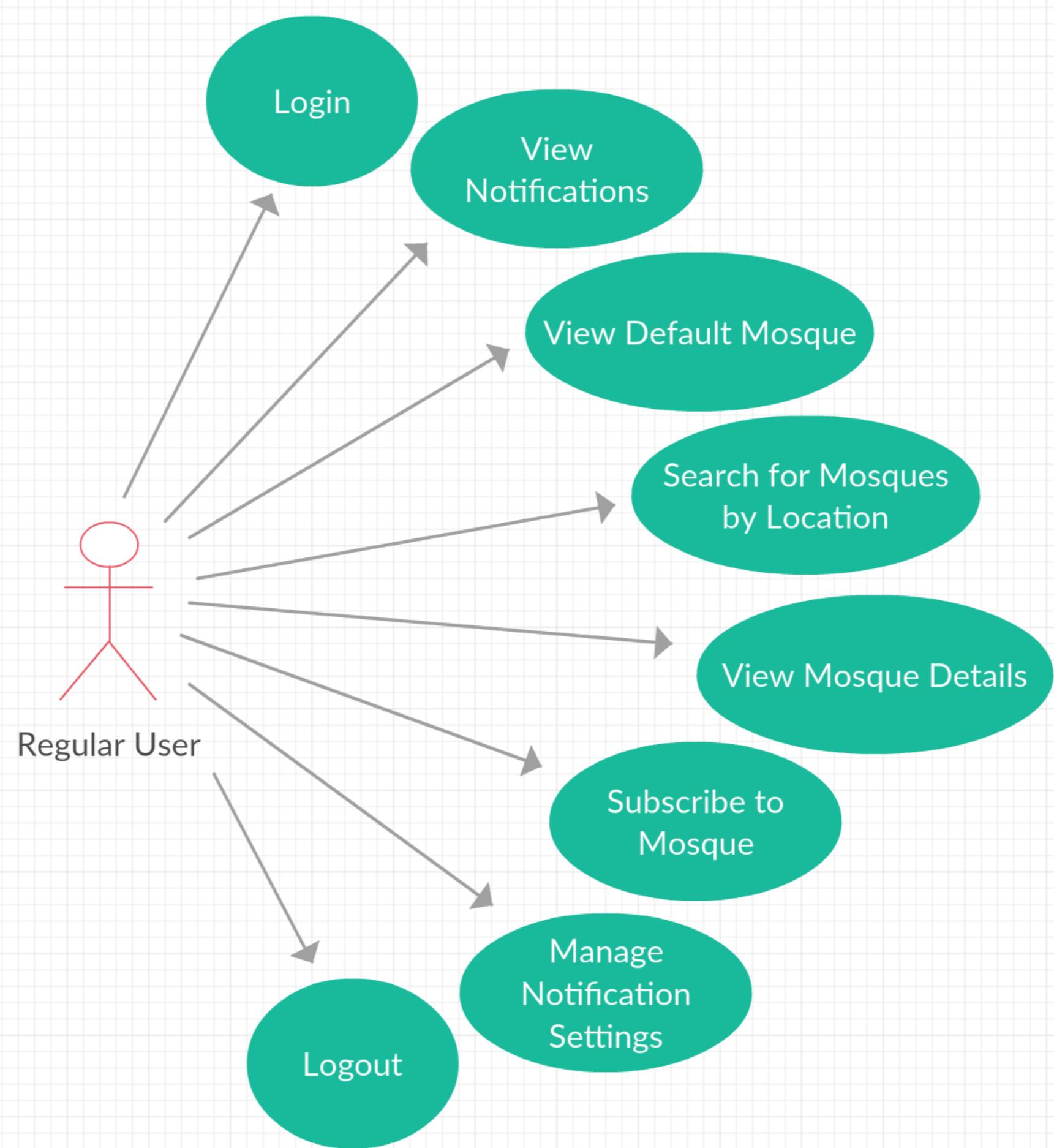
Jan 24th, 12:26 am

Hello world!

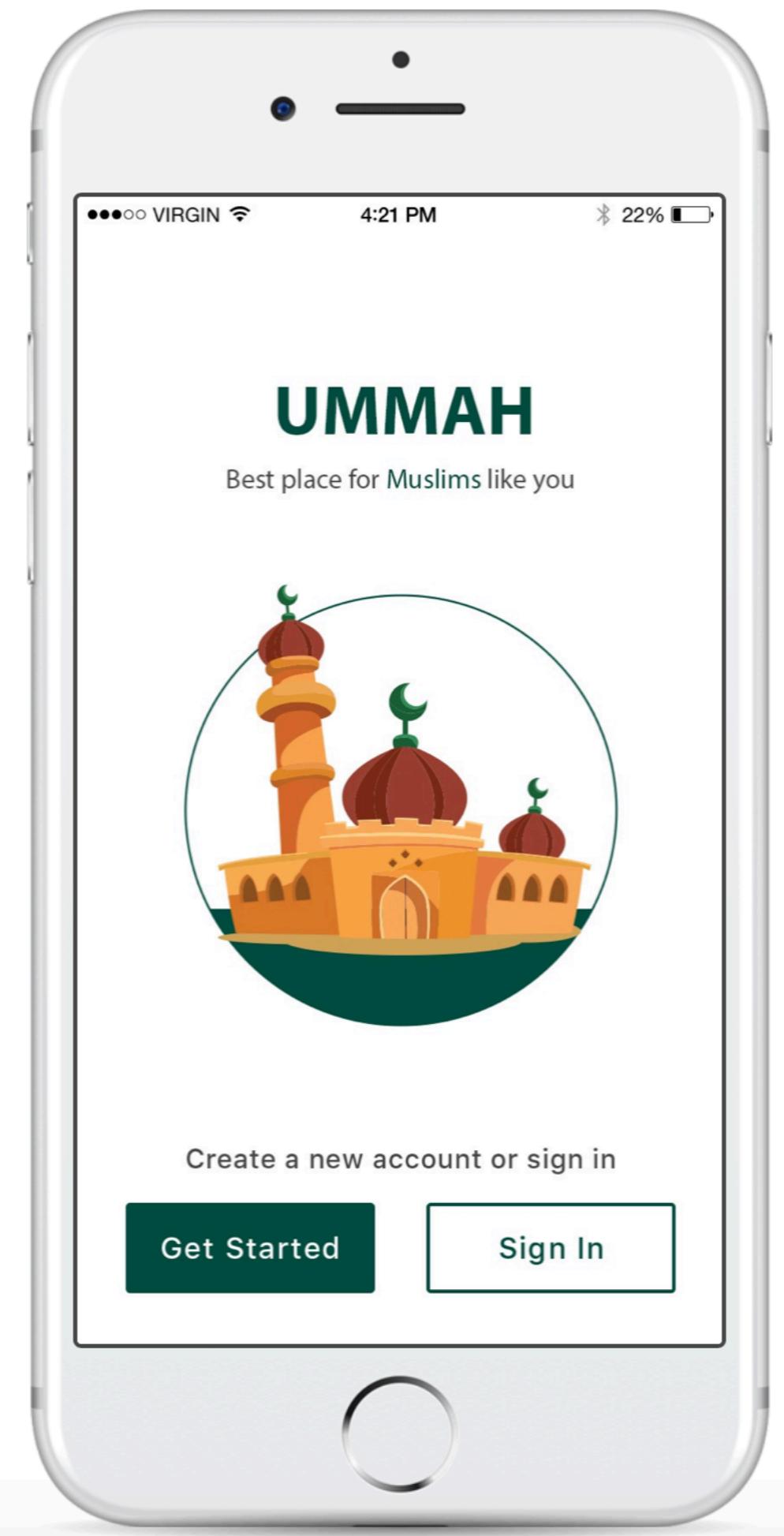
Recent Comments

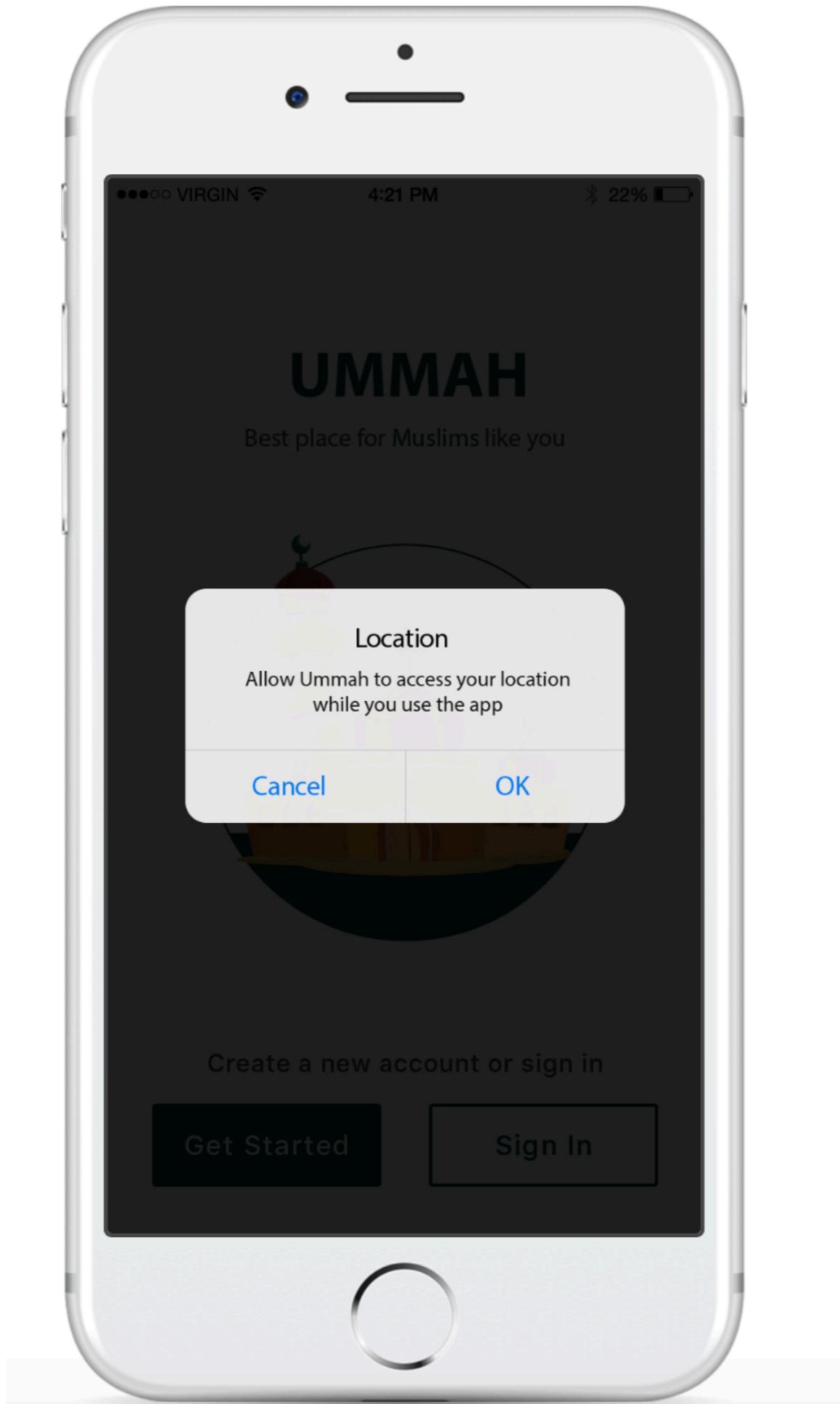


From A WordPress Commenter on Hello world!

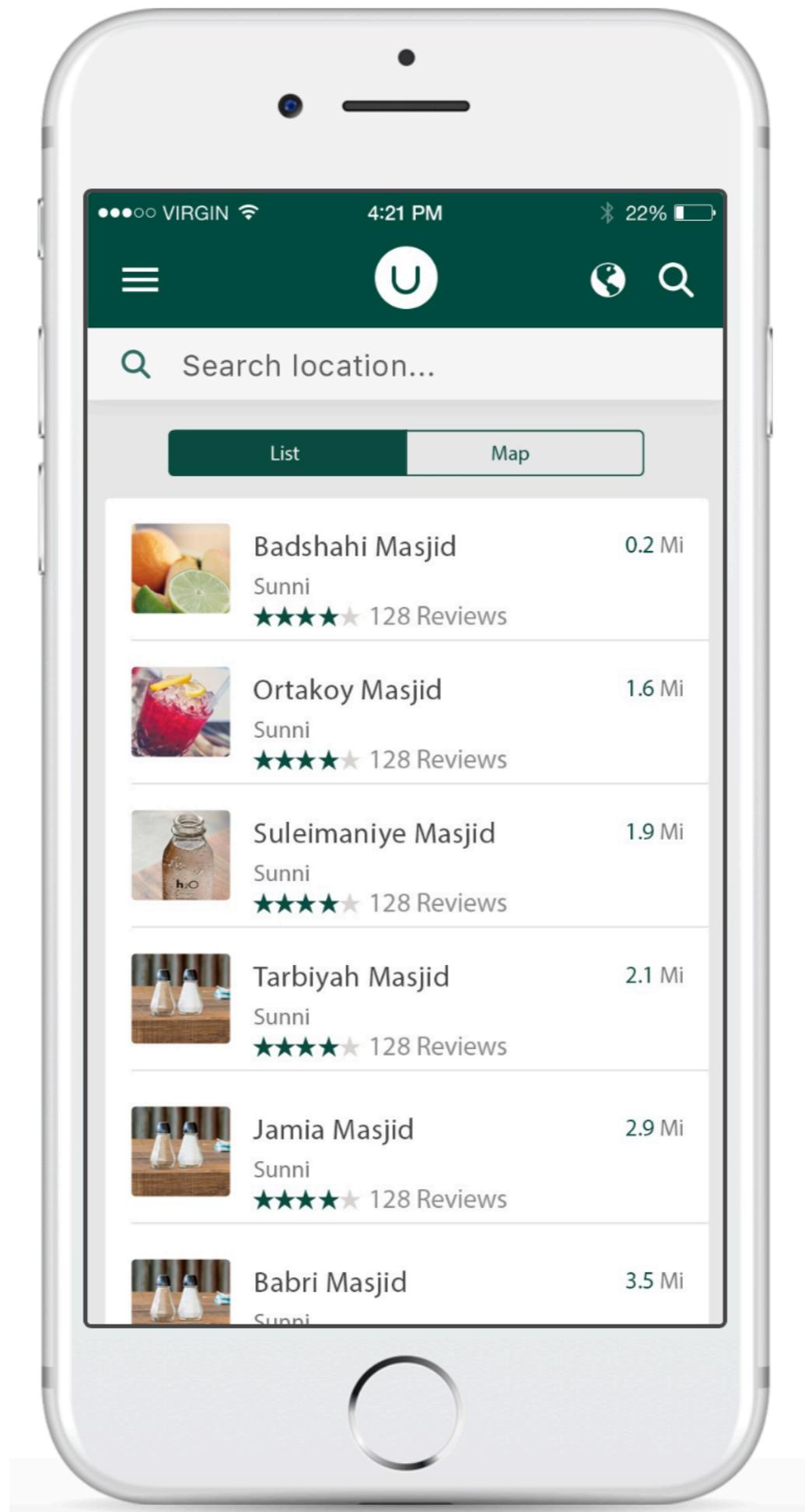


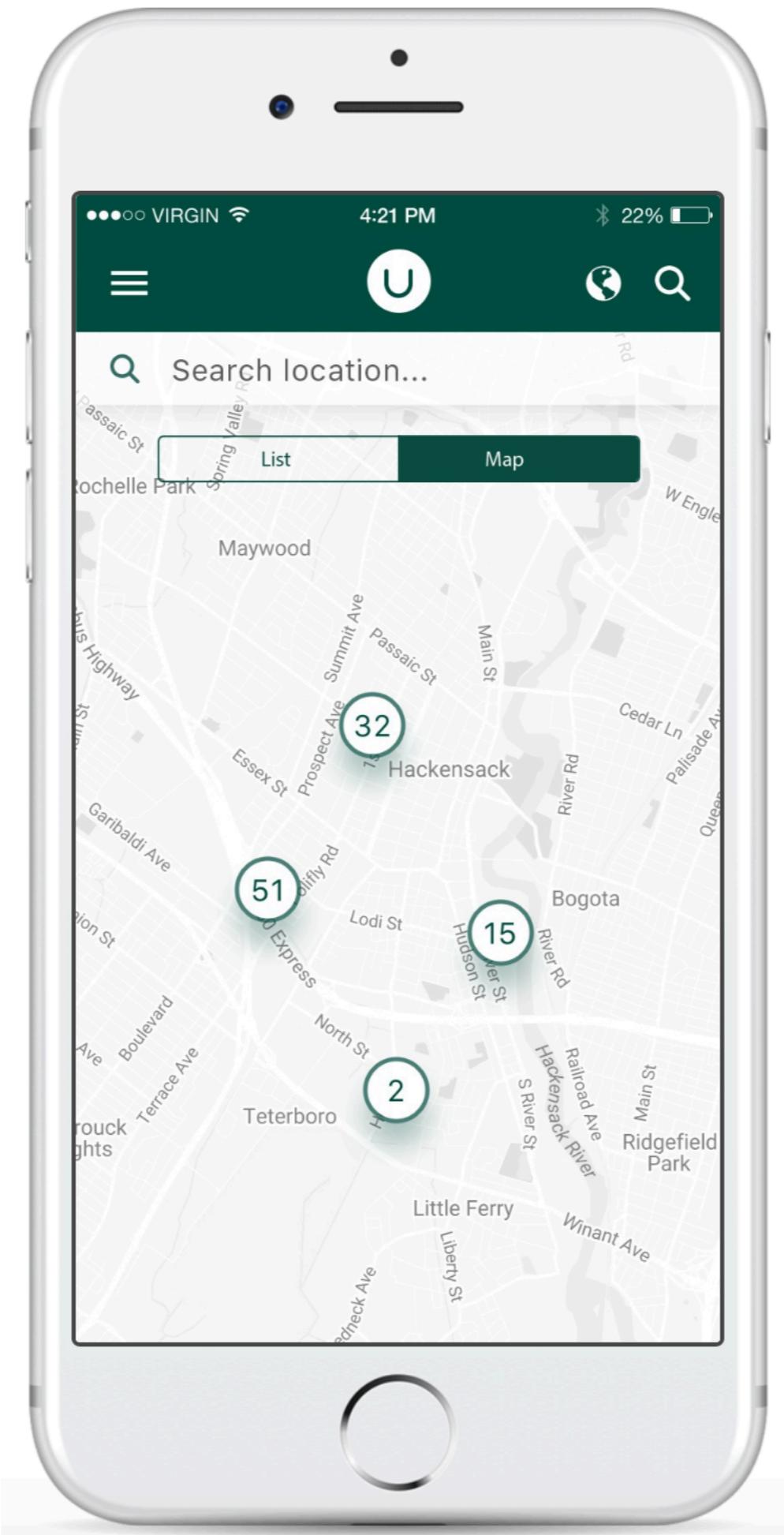
Application Design

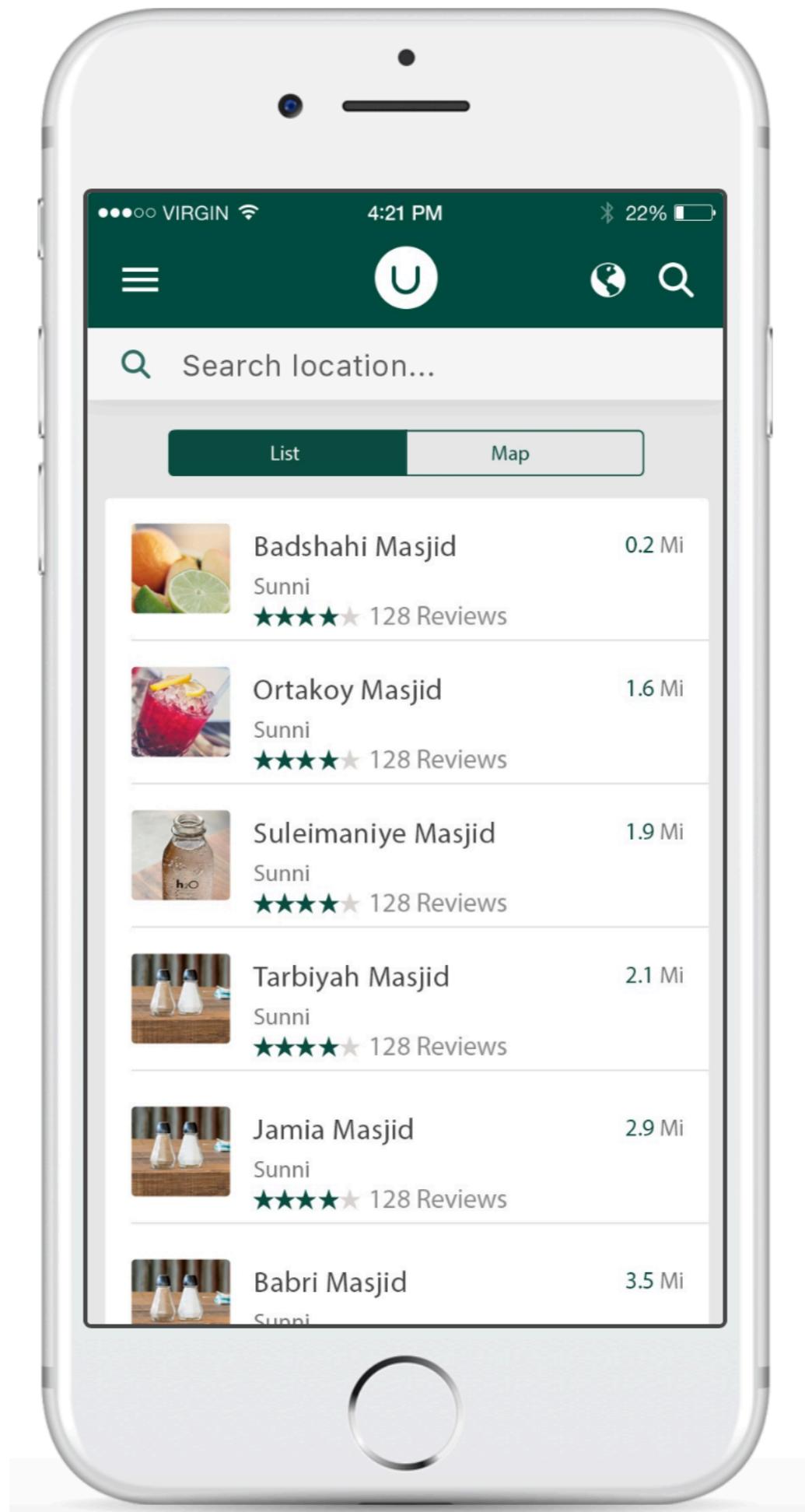


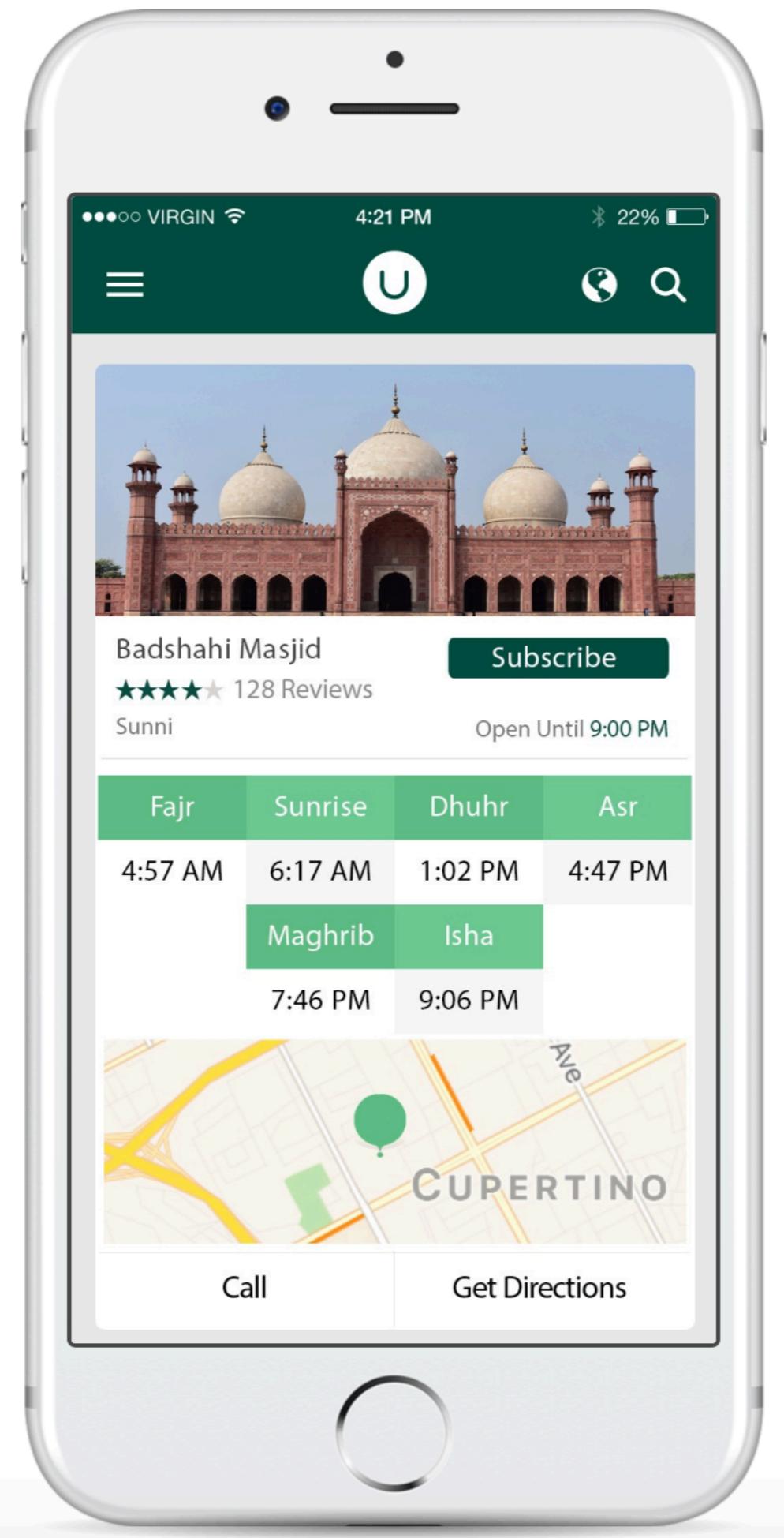


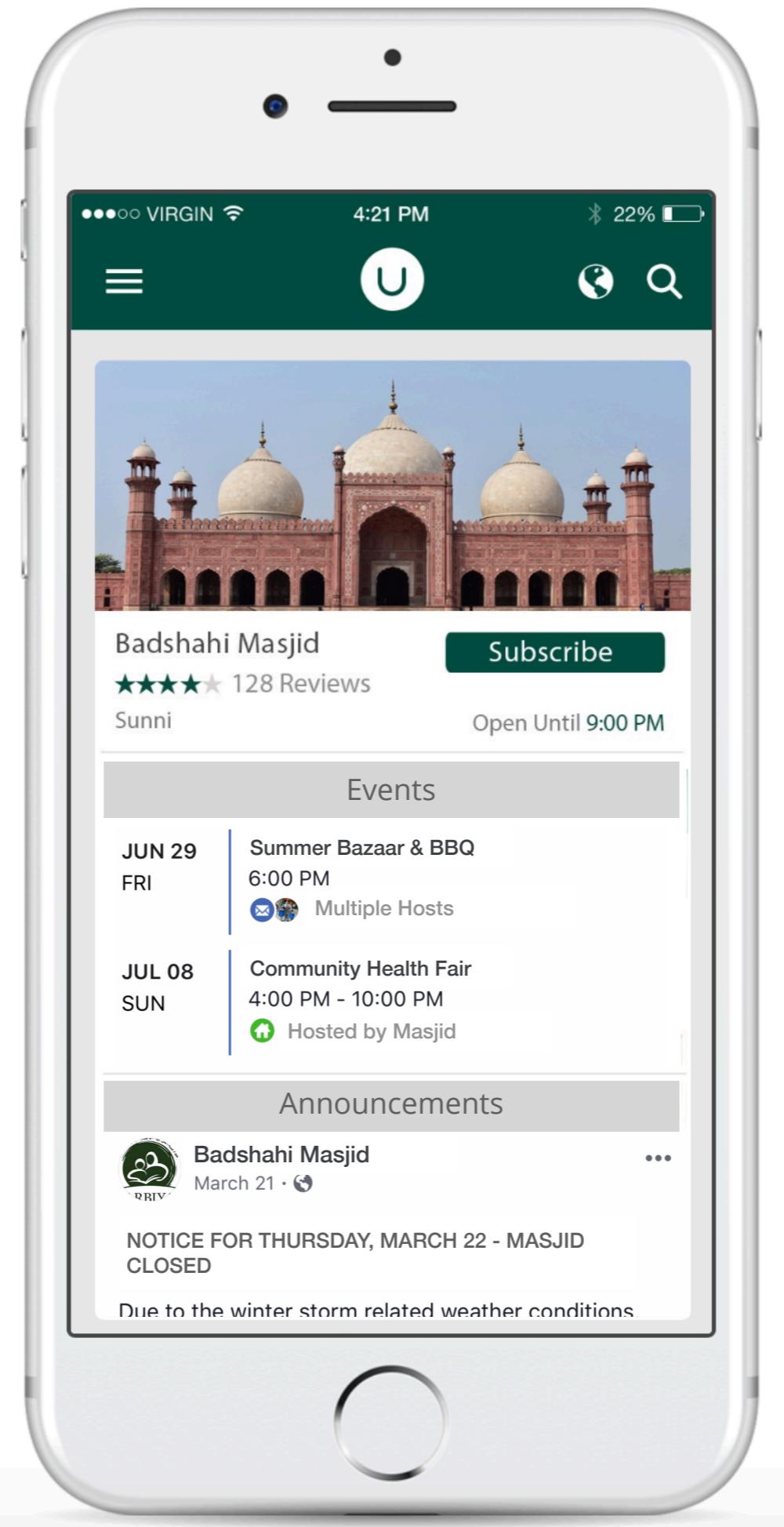


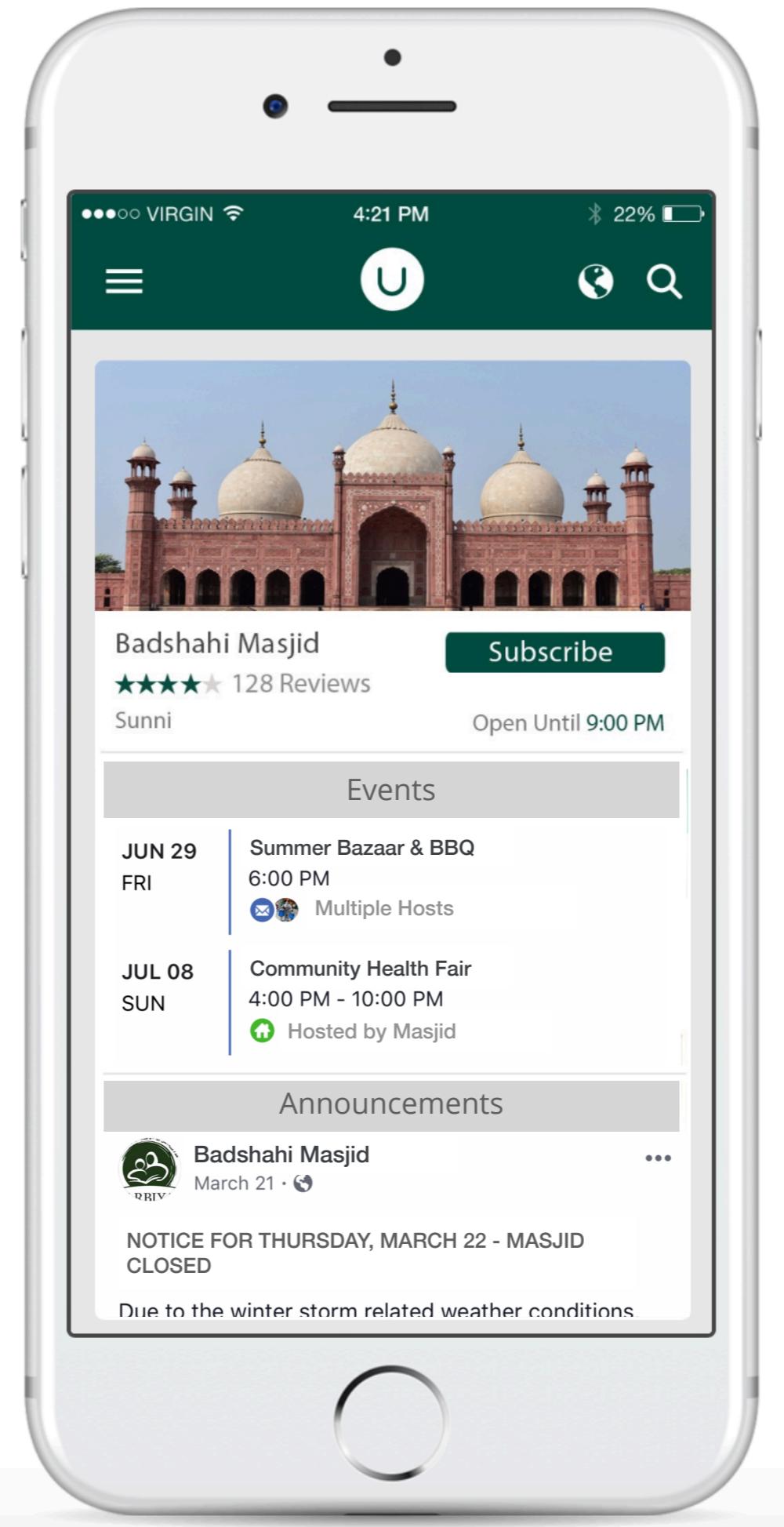


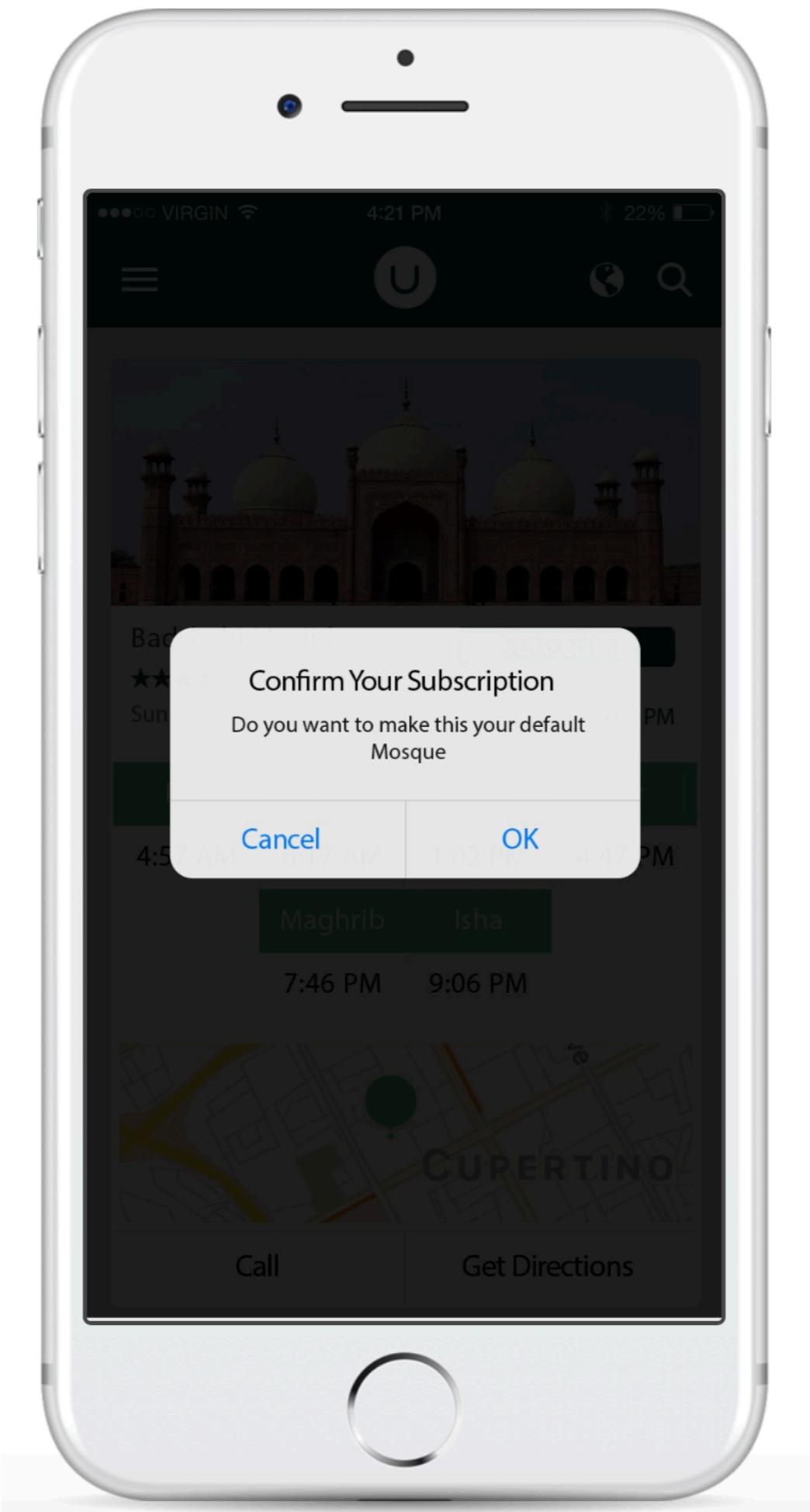












Goals

Goals

- Find Mosques easily

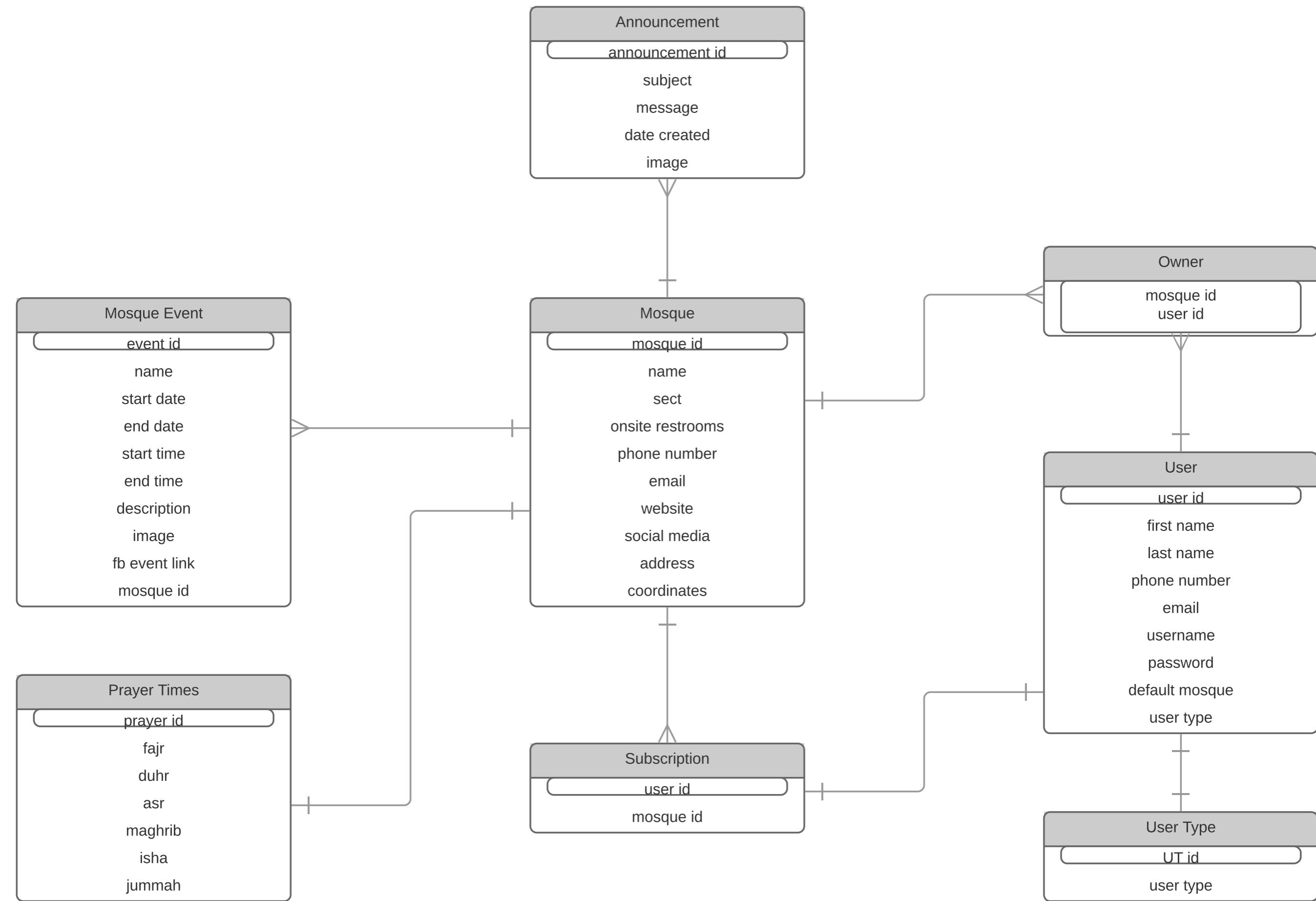
Goals

- Find Mosques easily
- Get connected to favorite Mosques

Goals

- Find Mosques easily
- Get connected to favorite Mosques
- Make Mosque owners' life easier

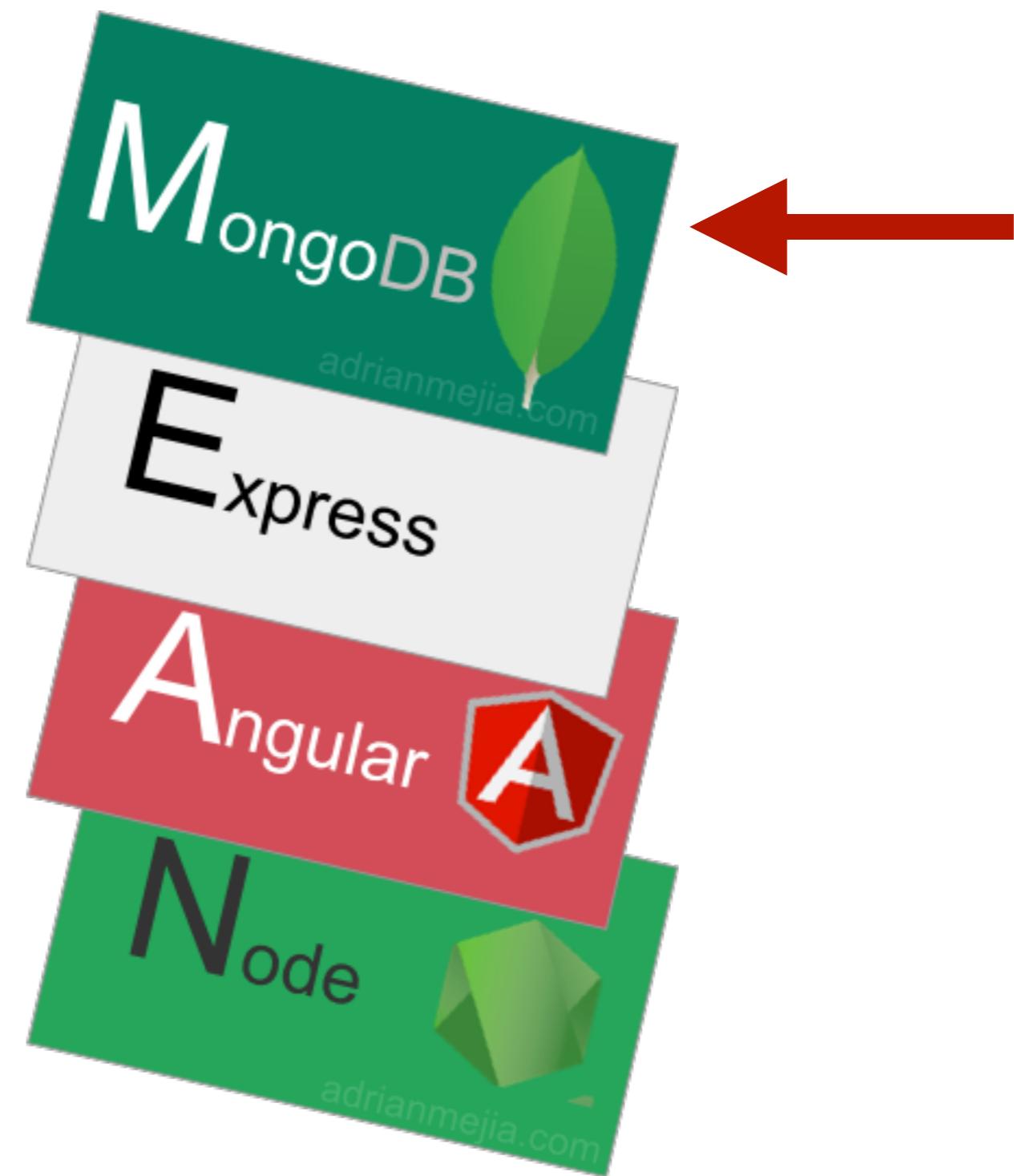
Ummah System



MEAN Stack



MEAN Stack



FEAN Stack

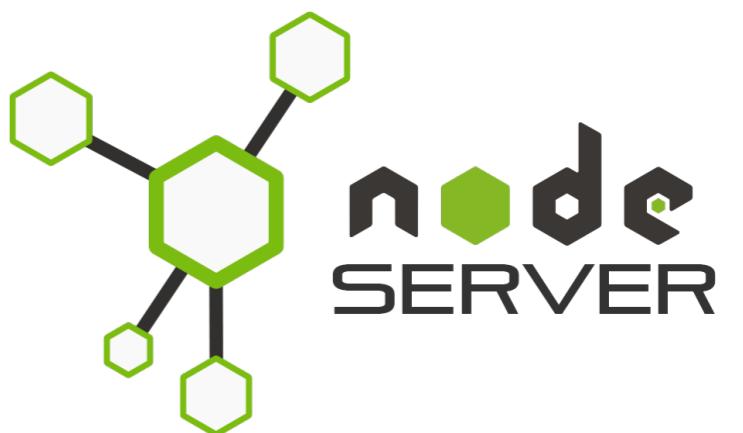


adrianmejia.com

A screenshot of the WordPress dashboard. The left sidebar shows navigation links: Home, Updates, Posts (selected), Media, Pages, Comments, Projects, Appearance, Plugins, and Users. The main content area is titled "Dashboard" and includes sections for "At a Glance" (1 Post, 5 Pages), "Recently Published" (Hello world! on Jan 24th, 12:26 am), and "Recent Comments" (From A WordPress Commenter on Hello world!).



Firebase



A screenshot of a WordPress dashboard. The top navigation bar shows 'Video template' and 'New'. The left sidebar has a dark theme with white text. The 'Posts' menu item is highlighted with a blue arrow pointing upwards from the bottom of the image. Other menu items include Home, Updates, Media, Pages, Comments, Projects, Appearance, Plugins, and Users. The main content area is titled 'Dashboard' and includes sections for 'At a Glance' (1 Post, 5 Pages), 'Recently Published' (Jan 24th, 12:26 am, Hello world!), and 'Recent Comments' (From A WordPress Commenter on Hello world!).



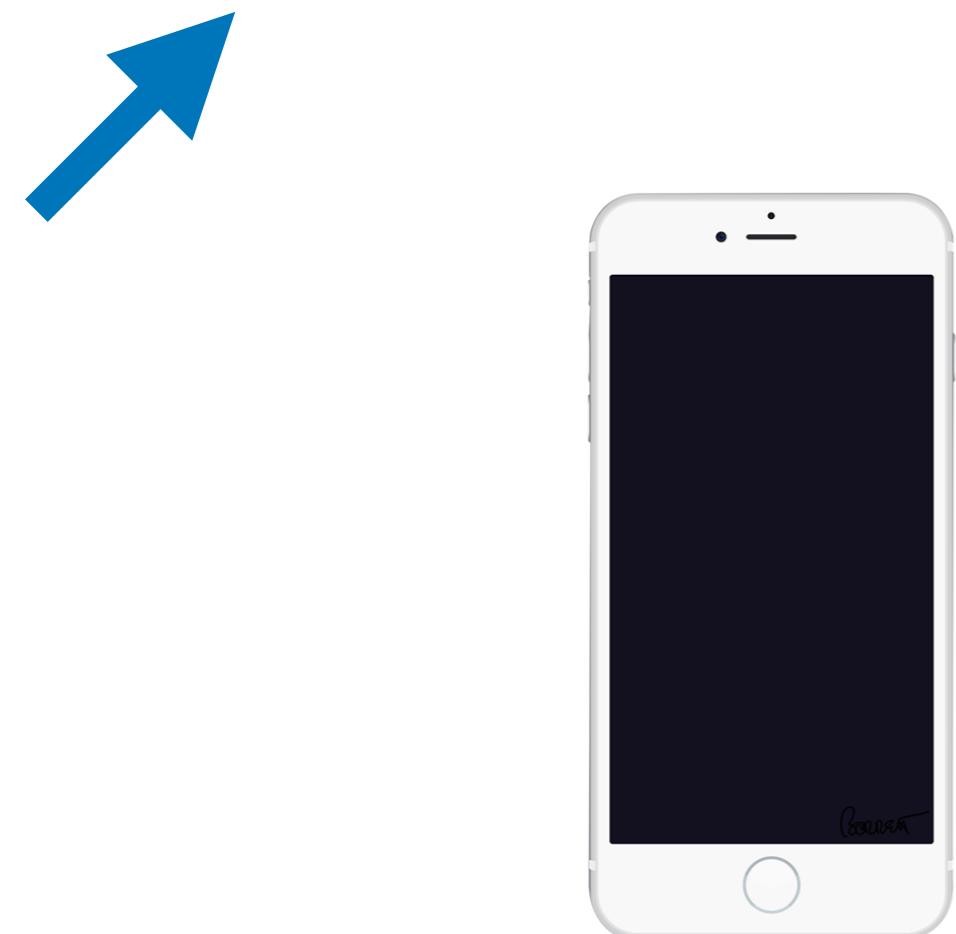
Firebase



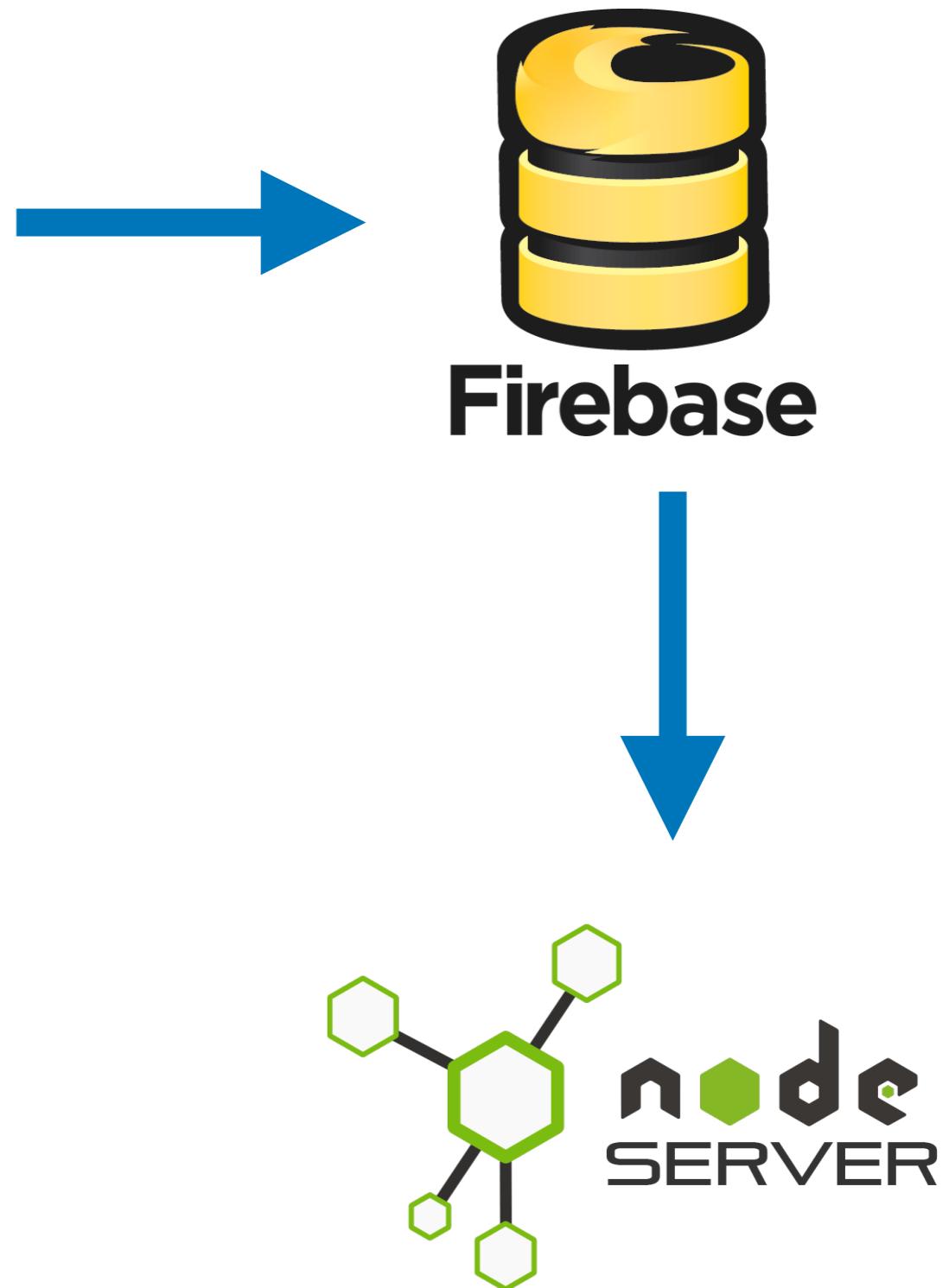
A screenshot of a WordPress dashboard. The top navigation bar shows 'Video template' and '0 New'. The left sidebar menu includes 'Dashboard', 'Home', 'Updates', 'Posts' (which is currently selected), 'Media', 'Pages', 'Comments', 'Projects', 'Appearance', 'Plugins', and 'Users'. The main content area is titled 'Dashboard' under 'At a Glance'. It shows '1 Post' and '5 Pages'. A post titled 'Hello world!' is listed under 'Recently Published' with a timestamp of 'Jan 24th, 12:26 am'. Below it, a recent comment from a WordPress commenter is shown.



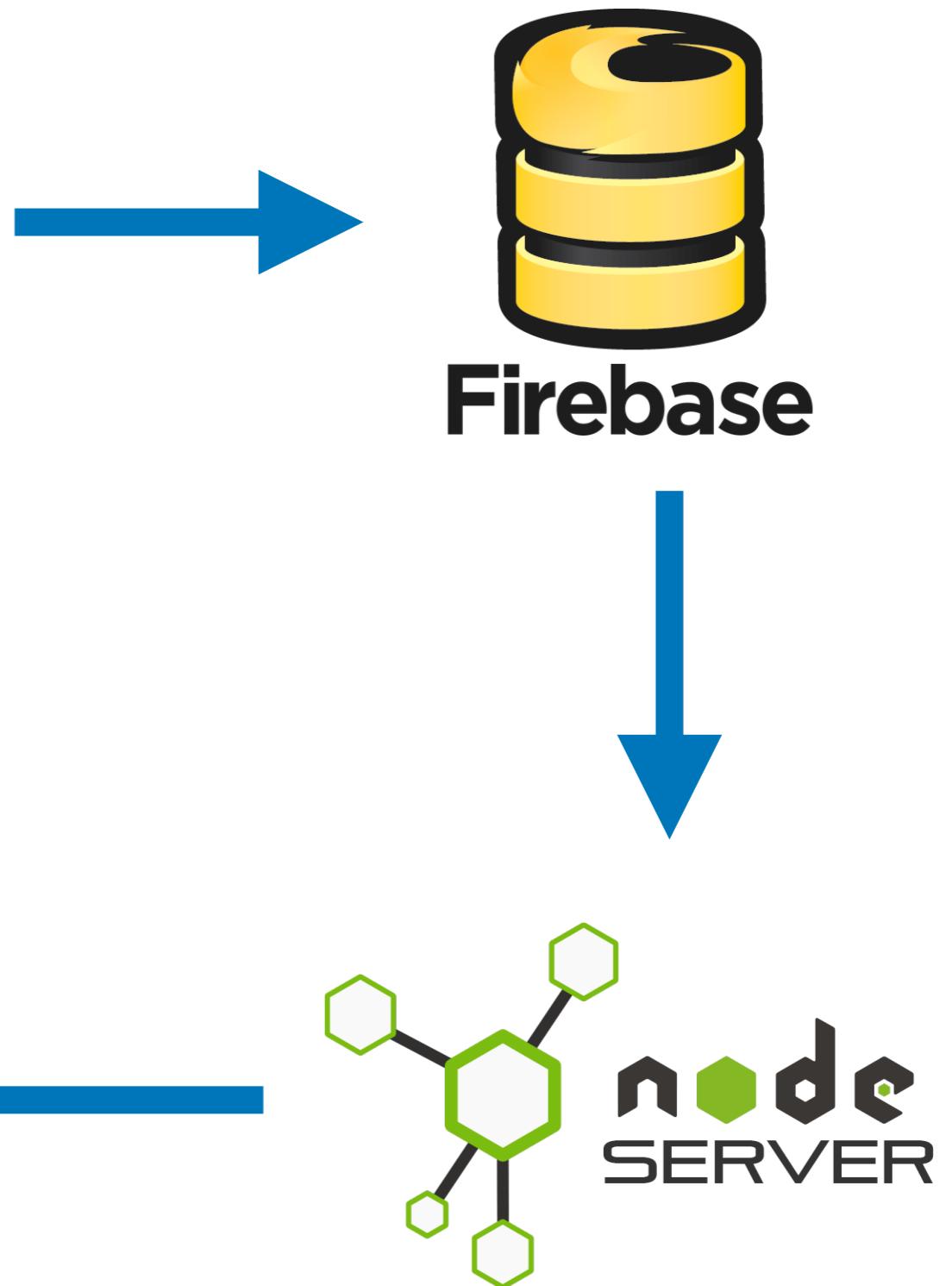
Firebase

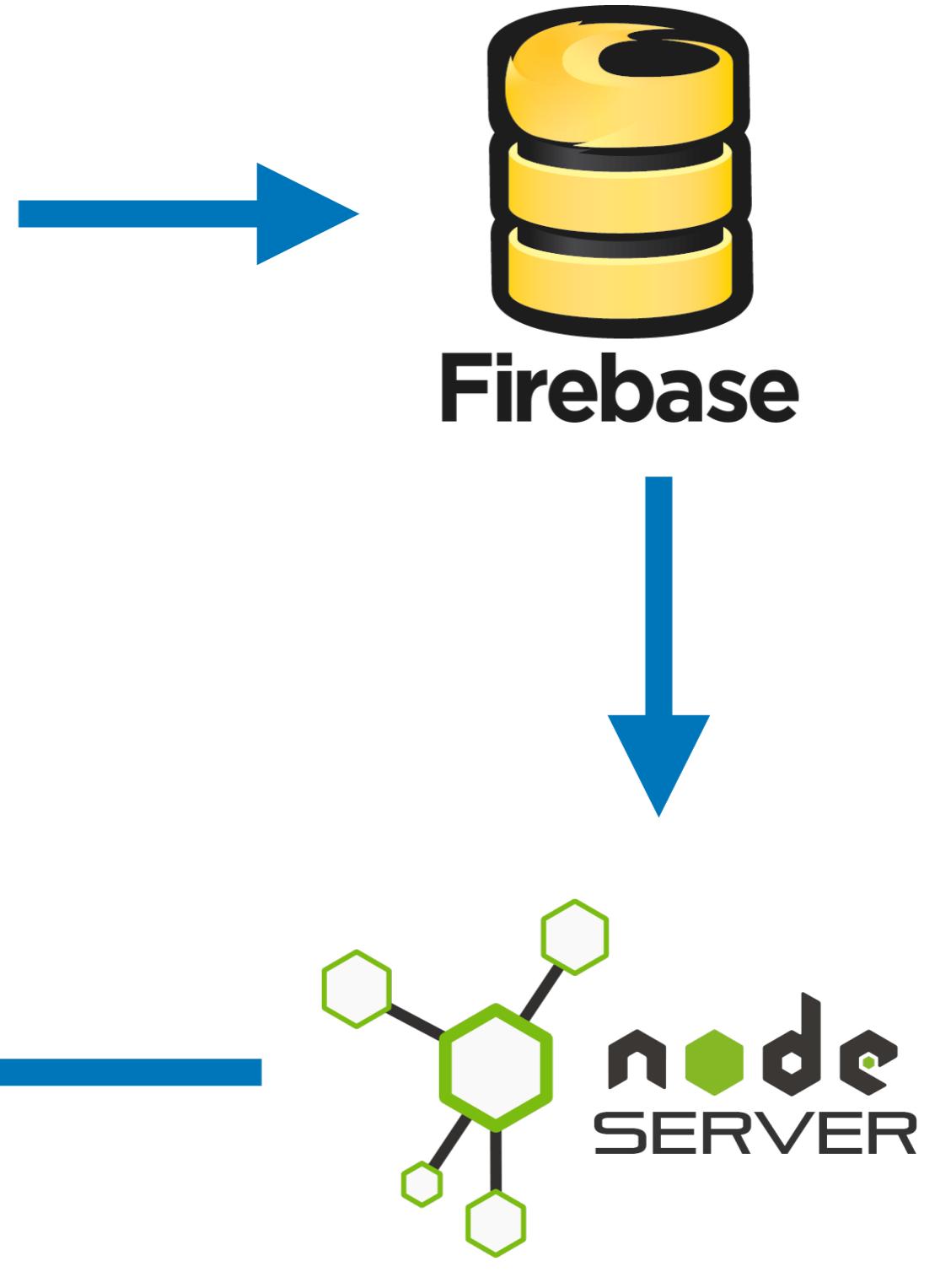
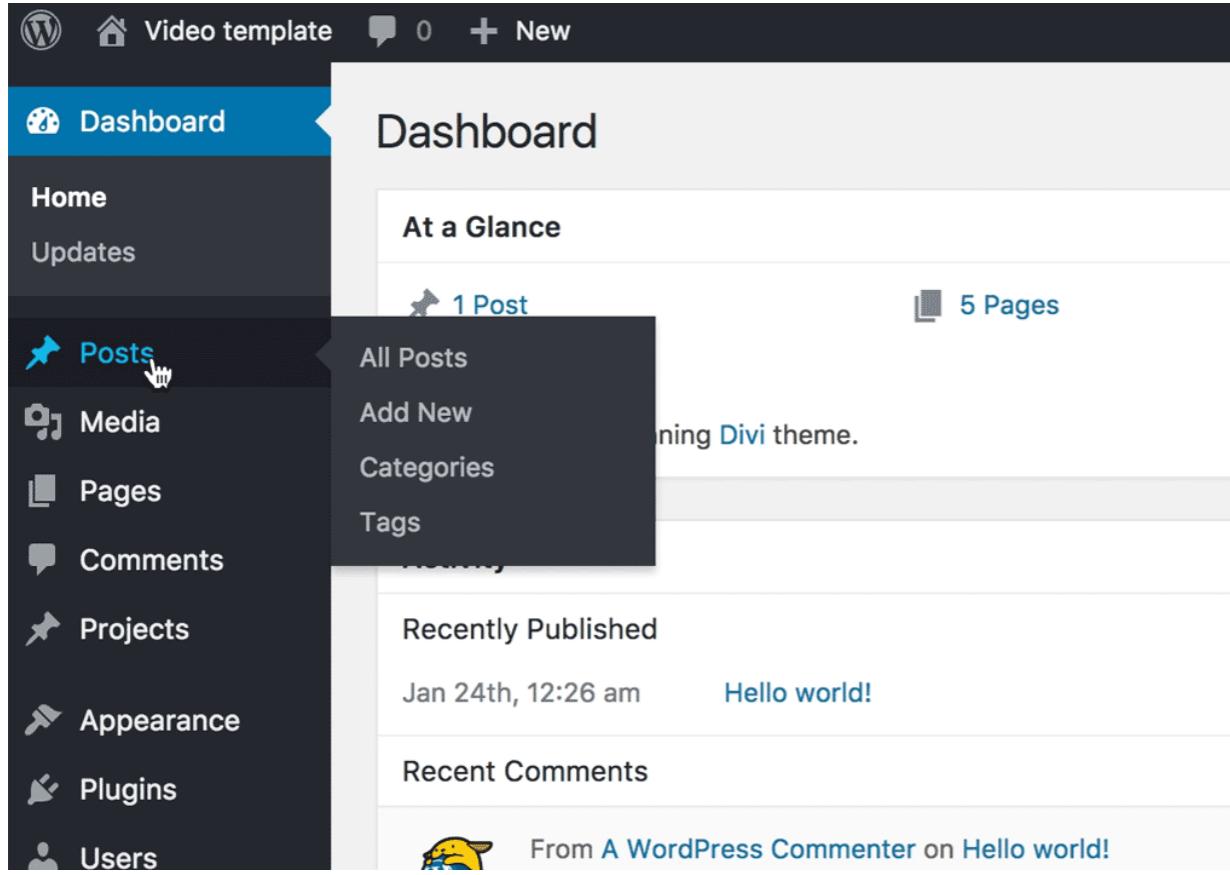


A screenshot of a WordPress dashboard. The left sidebar includes links for Home, Updates, Posts (highlighted with a blue arrow), Media, Pages, Comments, Projects, Appearance, Plugins, and Users. The main content area shows an 'At a Glance' summary with 1 Post, 5 Pages, and a recently published post titled 'Hello world!' from a WordPress commenter. A large blue arrow points upwards from the bottom left towards the 'Posts' link in the sidebar.



A screenshot of the WordPress dashboard. The left sidebar shows menu items: Home, Updates, Posts (selected), Media, Pages, Comments, Projects, Appearance, Plugins, and Users. The main area is titled 'Dashboard' under 'At a Glance'. It shows '1 Post' and '5 Pages'. Below this, there's a 'Recently Published' section with a post titled 'Hello world!' from 'Jan 24th, 12:26 am'. Under 'Recent Comments', it shows a comment from 'A WordPress Commenter' on the same post.





DEMO

Ummah - Database - Firebase

Secure | https://console.firebaseio.google.com/u/0/project/ummah-62c4a/database/ummah-62c4a/data

Apps WebNApp Wedding Planning Java Programming... Pearson. Thomas.... Educator.com - You... www.uned.es/infor... InterActMath.com Other Bookmarks

Firebase Ummah Database Go to docs

Project Overview

DEVELOP

- Authentication
- Database
- Storage
- Hosting
- Functions

STABILITY Crashlytics, Performance, Test Lab

ANALYTICS Dashboard, Events, Audiences, Attrib...

GROW Predictions, Cloud Messaging, Remo...

Spark Free \$0/month UPGRADE

Mosque

- Al-Aqsa
 - Email: "tt@ca.com"
 - Phone: "(208)442-5678"
 - Sect: "Sunni"
- Al-Jamia
 - Email: "qr@b.com"
 - Phone: "(267)569-7878"
 - Sect: "Multiple"
- Babri
 - Email: "lasss@ls.com"
 - Phone: "(407)977-2323"
 - Sect: "Sunni"
- Badshahi
 - Email: "cc@cc.com"
 - Phone: "(408)556-7765"
 - Sect: "Shia"
- Ibrahim
 - Email: "bb@bb.com"
 - Phone: "(302)455-9988"
 - Sect: "Multiple"
- Maryam
 - Email: "bc@jljlkj.com"
 - Phone: "(302)533-8994"

DEMO

Future Work

Future Work

- Find Halal Restaurants/Stores
- Develop similar model for churches, parks, schools, etc.



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- Develop similar model for churches, parks, schools, etc.

Halal = Islamic Way Certified ✓



Halal Food Search

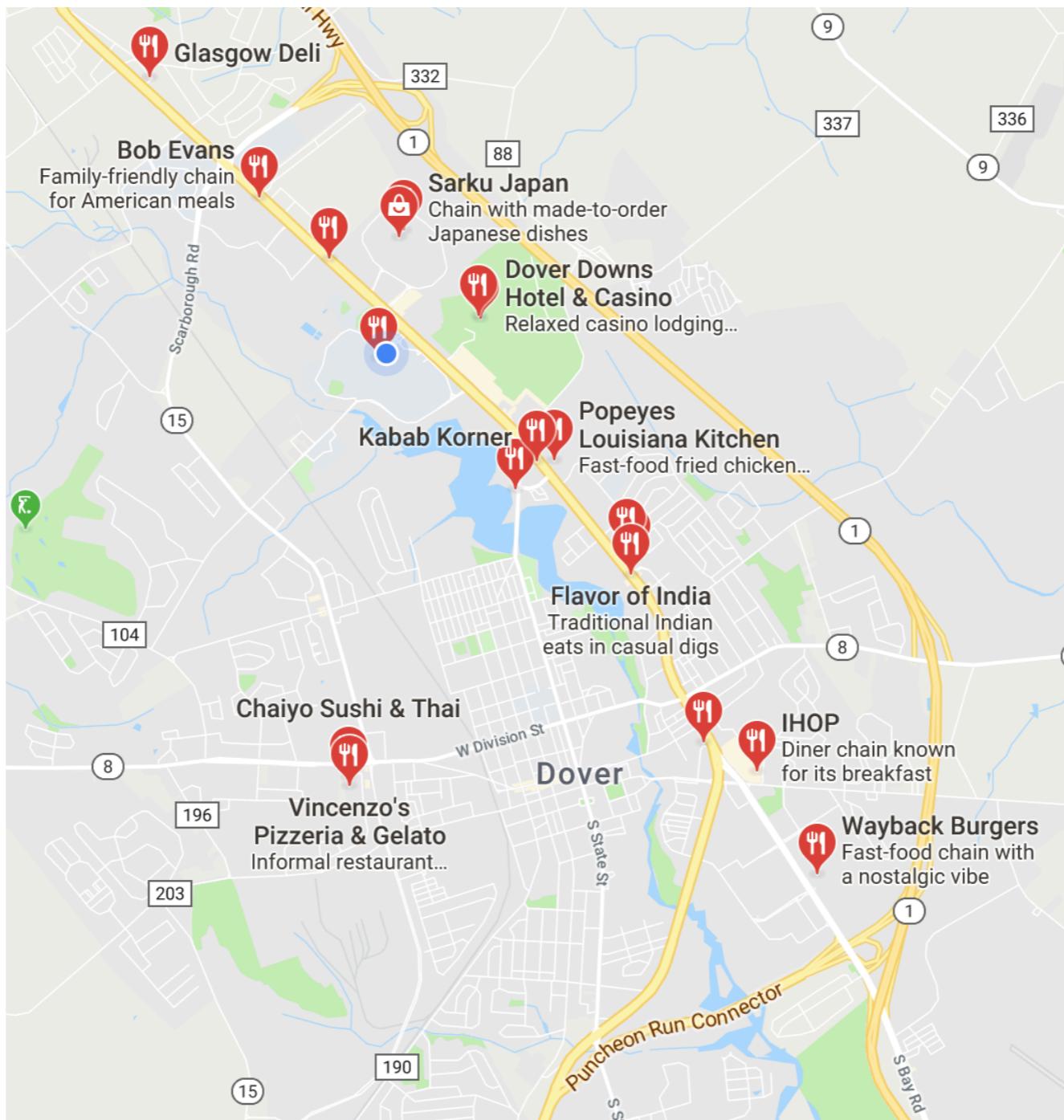


halal foo

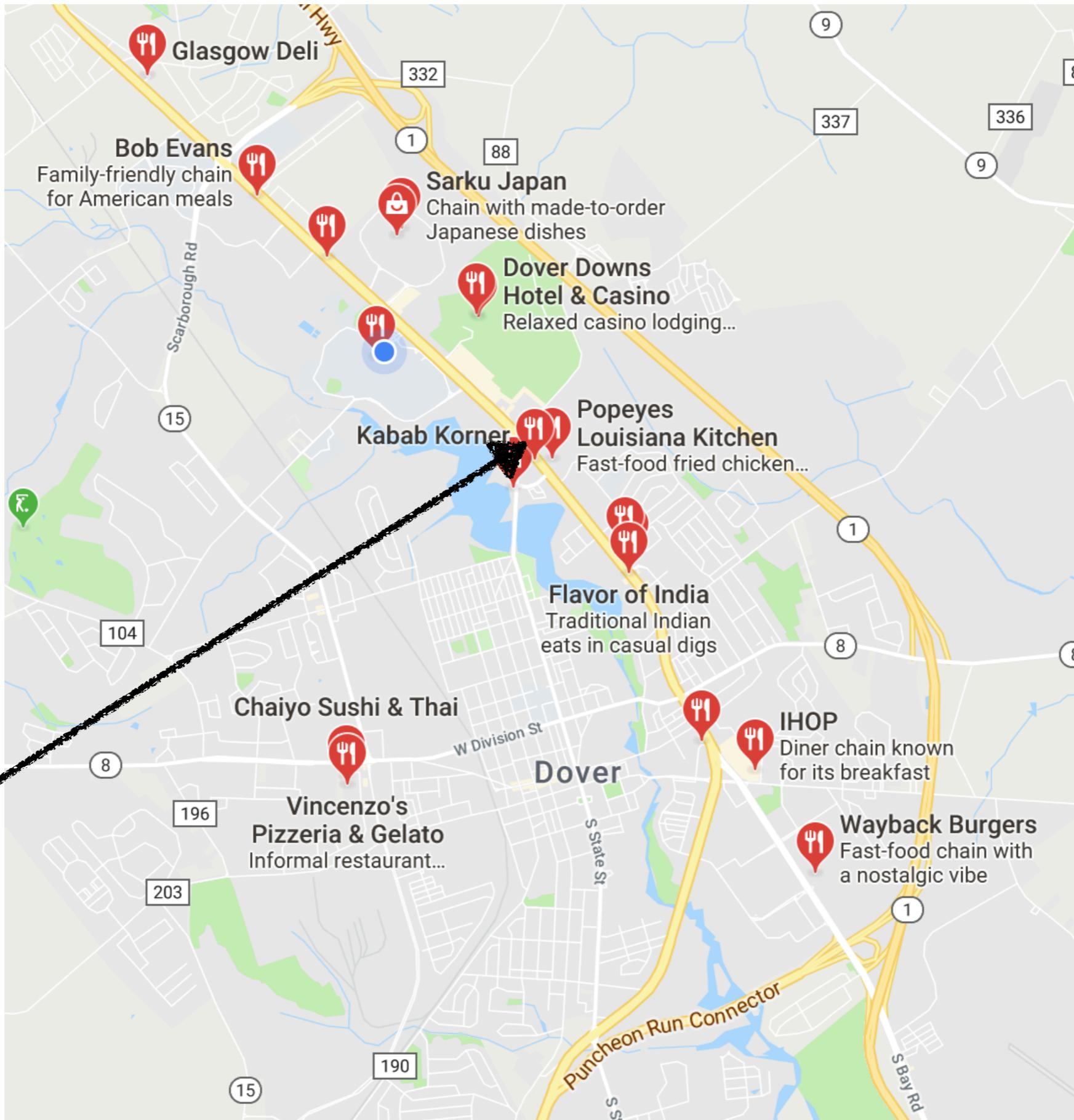
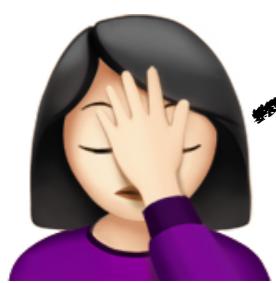
halal food near me

Remove

Halal Food Search



Dover



Dover

Future Work

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- Develop similar model for churches, parks, schools, etc.



Future Work

- Find Halal Restaurants/Stores
- Develop similar model for churches, parks, schools, etc.



SUBSCRIBE





thank
you.

Q/A

Statistics

- According to Pew Research Center, approximately 24% of the countries in the world were “**Muslim-Majority**” countries in 2015.
- 76% **Non-Muslim Majority** countries

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Use Cases

