



# Addressing Severe Crowding in Entry to Prayer Areas at Shopping Malls in the Gulf Region

*Dr. Ahmed Mokhtar*

Professor of Architecture

College of Architecture, Art, And Design

# Outline

- Introduction and Research Problem.
- Background and Space Requirement.
- The Proposed Solution.
- Discussion.



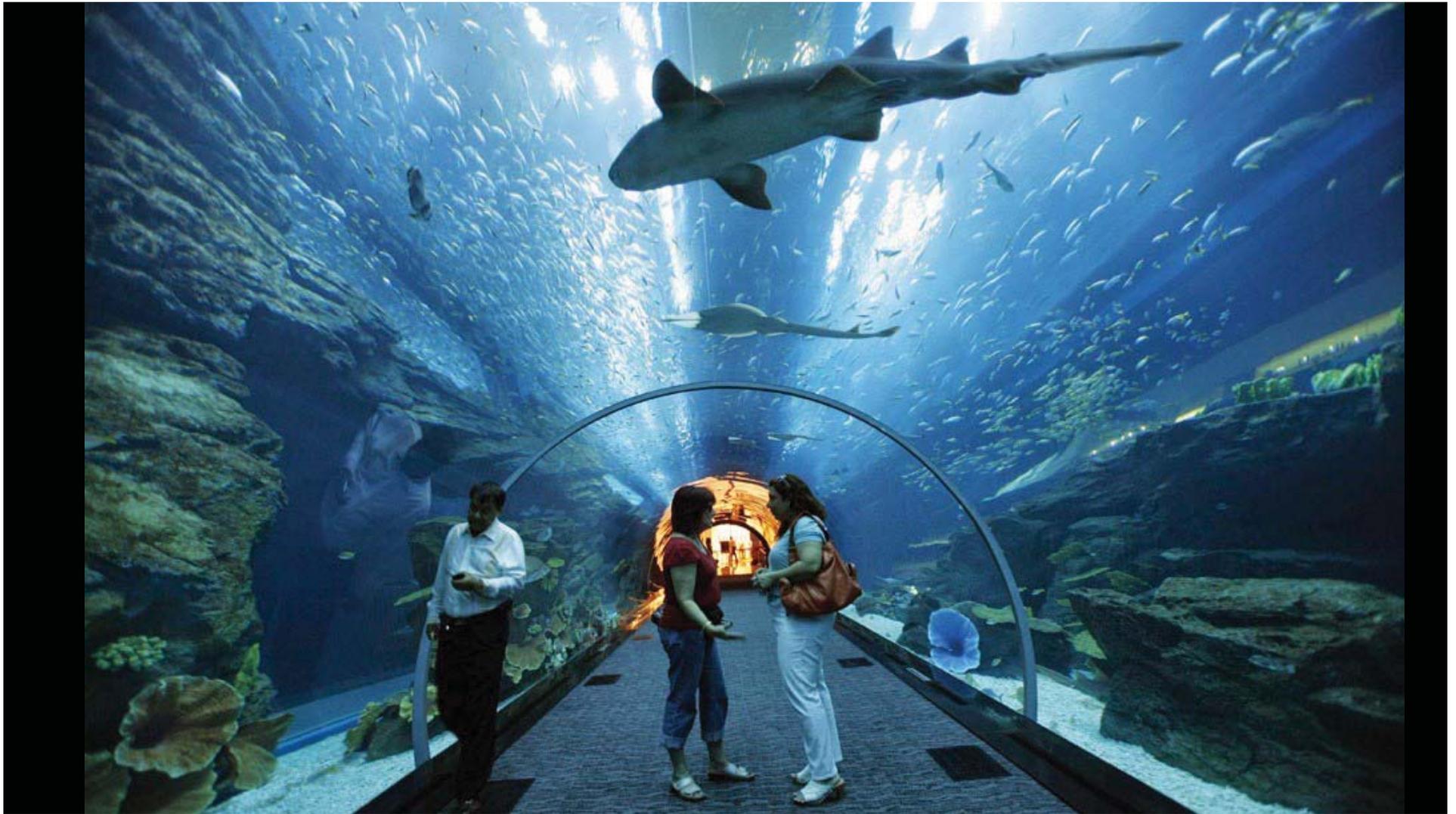
# Introduction and Research Problem

- Nature of the New Malls.







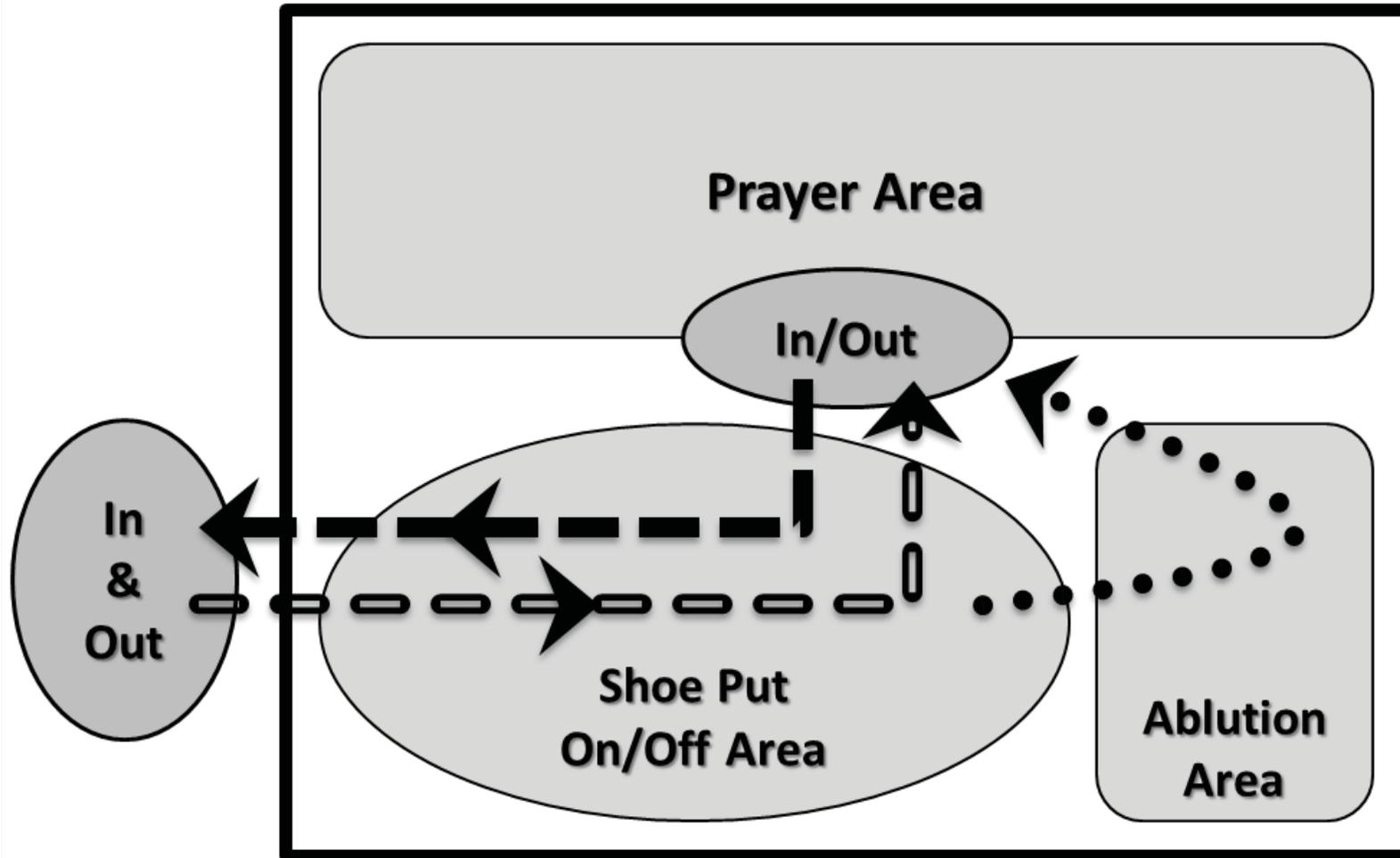




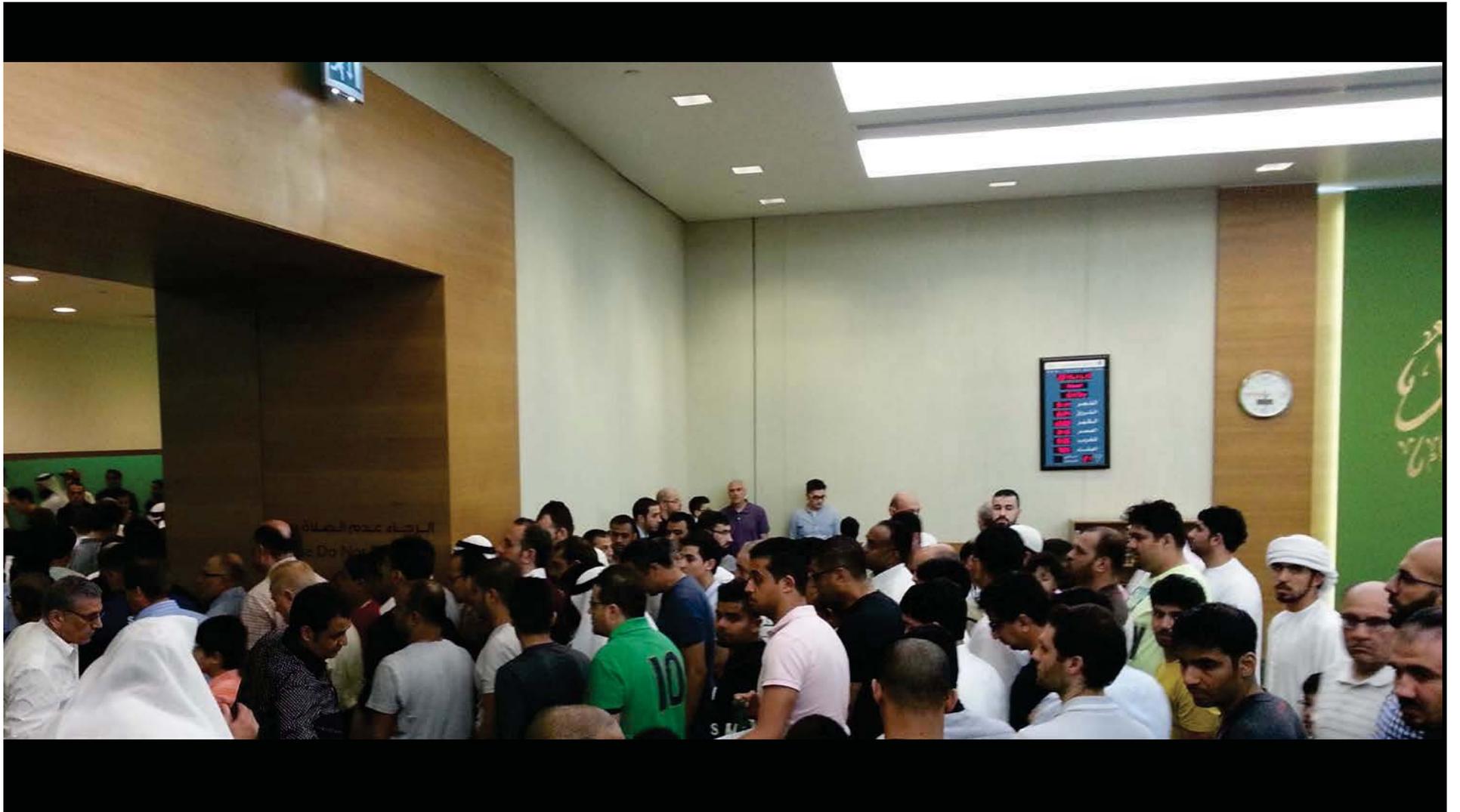








**Prayer Facility**



# Background

- Issues causing the problem.
  - The issue of prayer times.
  - The issue of clean zone.
  - The issue of group praying.

# Background and Space Requirement

- The issue of prayer times

The screenshot shows a mobile application interface for prayer times in Dubai, United Arab Emirates. The app is titled "Dubai ,United Arab Emirates" and has three main buttons: "Qibla", "Timings" (highlighted in orange), and "Settings". The date and time are "Jul 28, 2012 11:40 AM". The prayer times are listed as follows:

Prayer	Time
Fajr	04:01
Sunrise	05:25
Zuhr	12:07
Asr	15:34
Maghrib	18:48
Isha	20:07

Red callout boxes on the left side of the app interface map these times to their respective prayer periods: Dawn (Fajr), Noon (Zuhr), After Noon (Asr), Sunset (Maghrib), and Night (Isha). The app also features a green silhouette of a mosque in the background and speaker icons for each prayer time.

# Background and Space Requirement

- The issue of clean zone

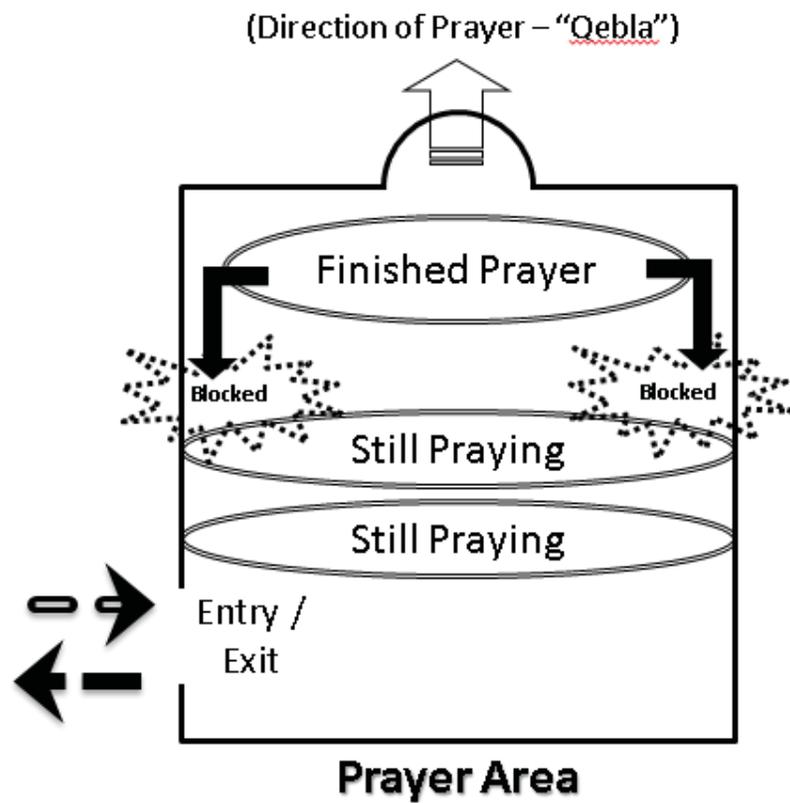




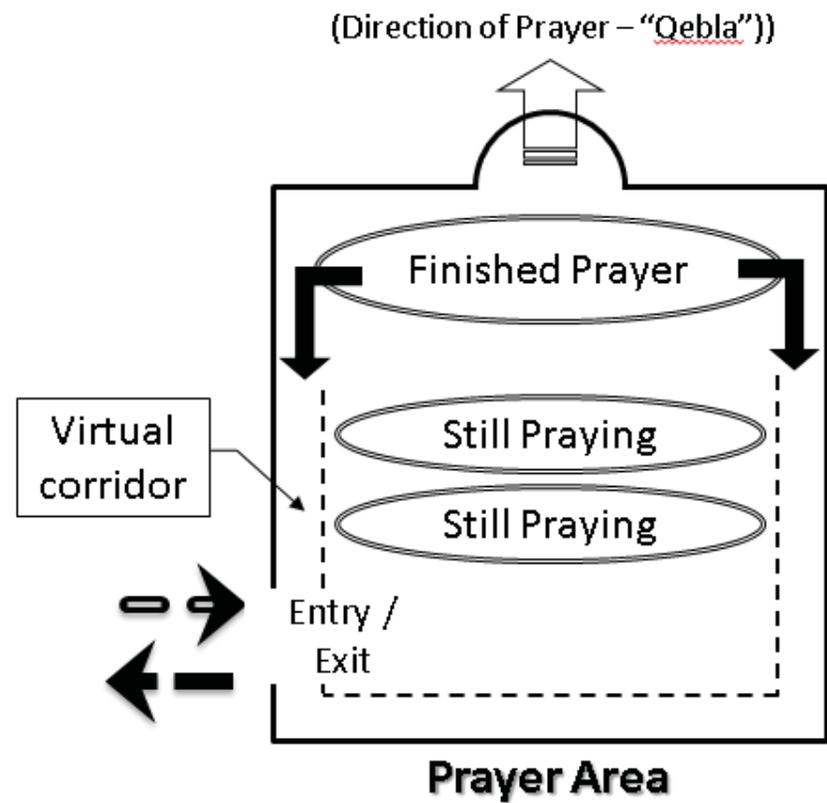
# Background and Space Requirement

- The issue of group praying

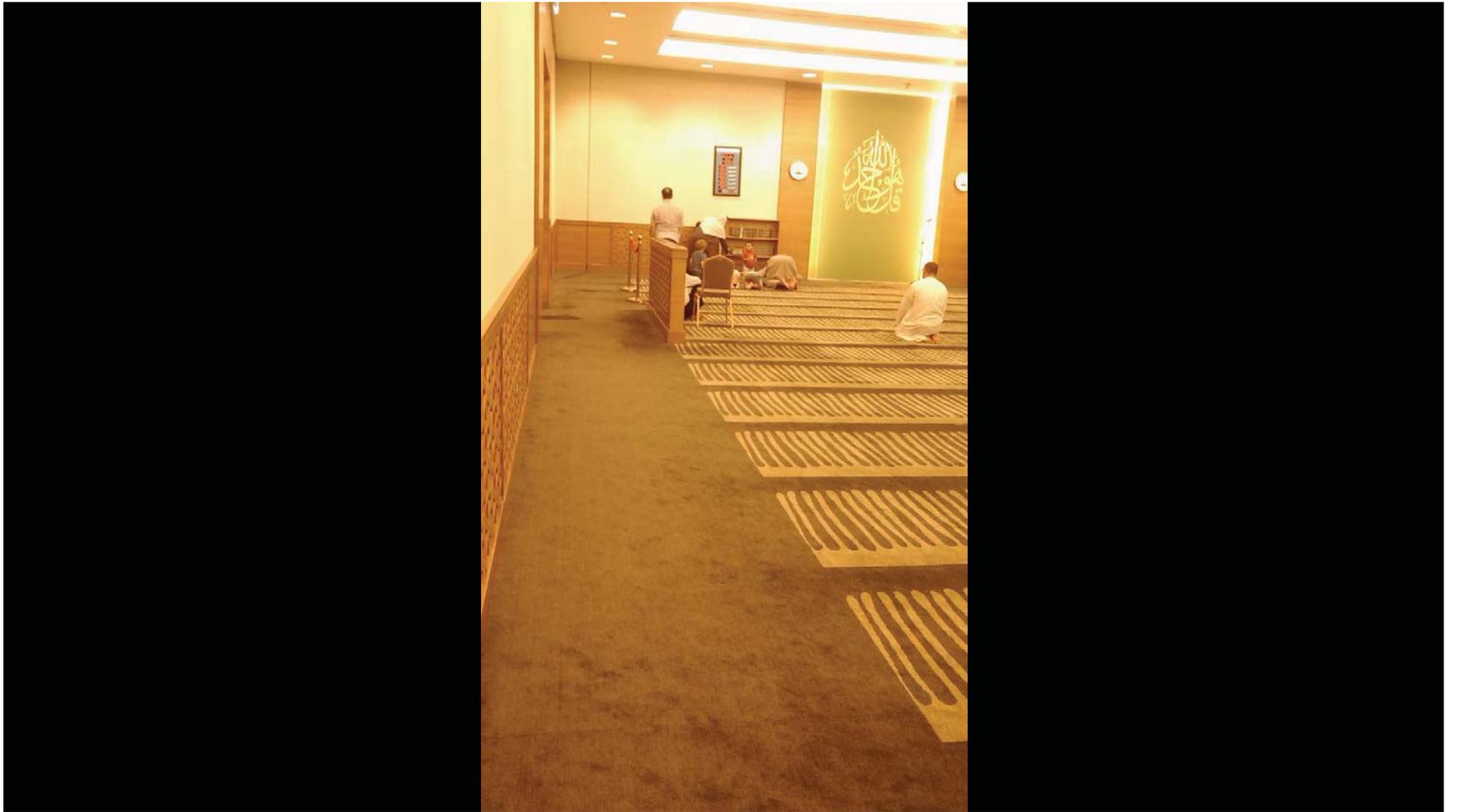


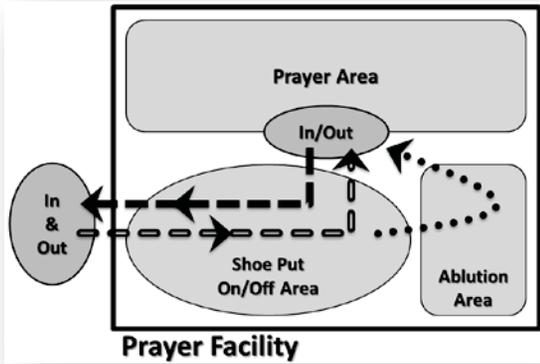


Case (A)



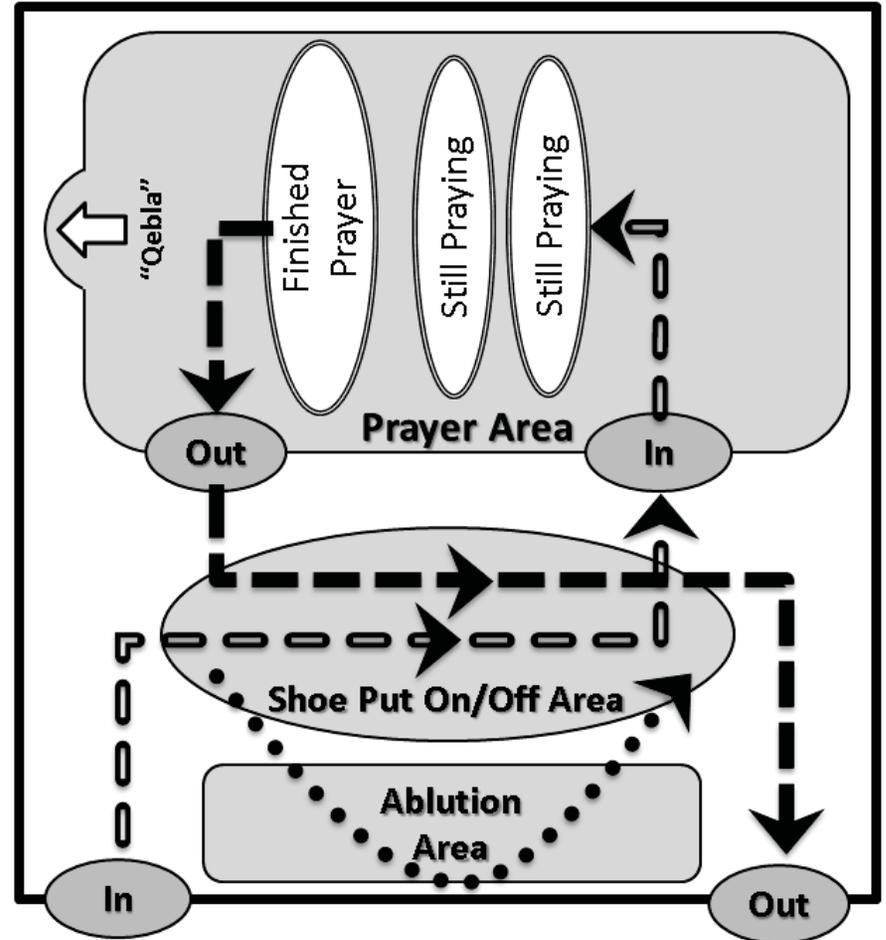
Case (B)



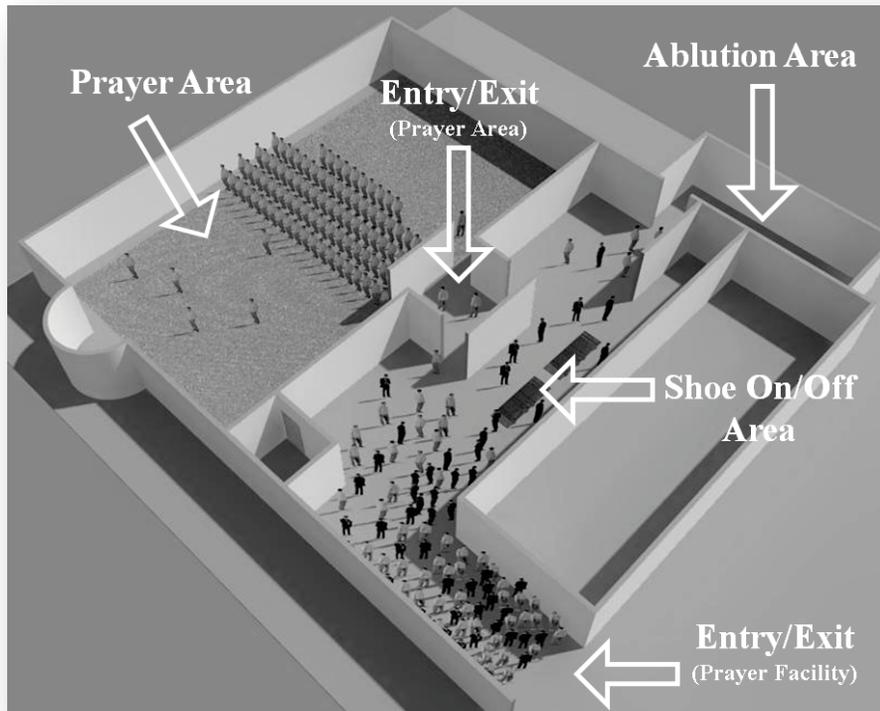


Existing

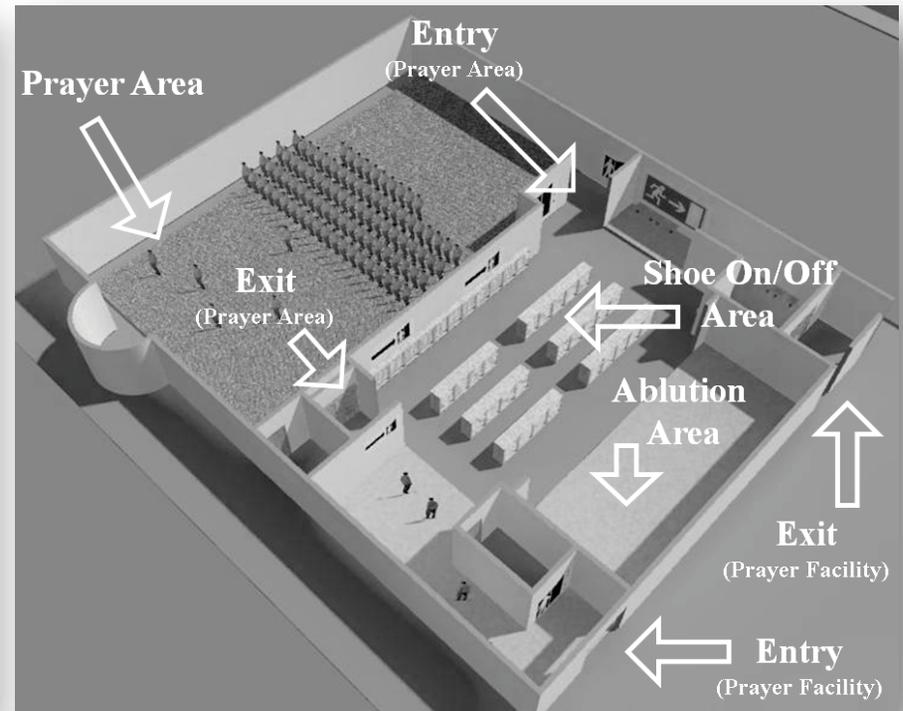
# The Proposed Solution



Prayer Facility



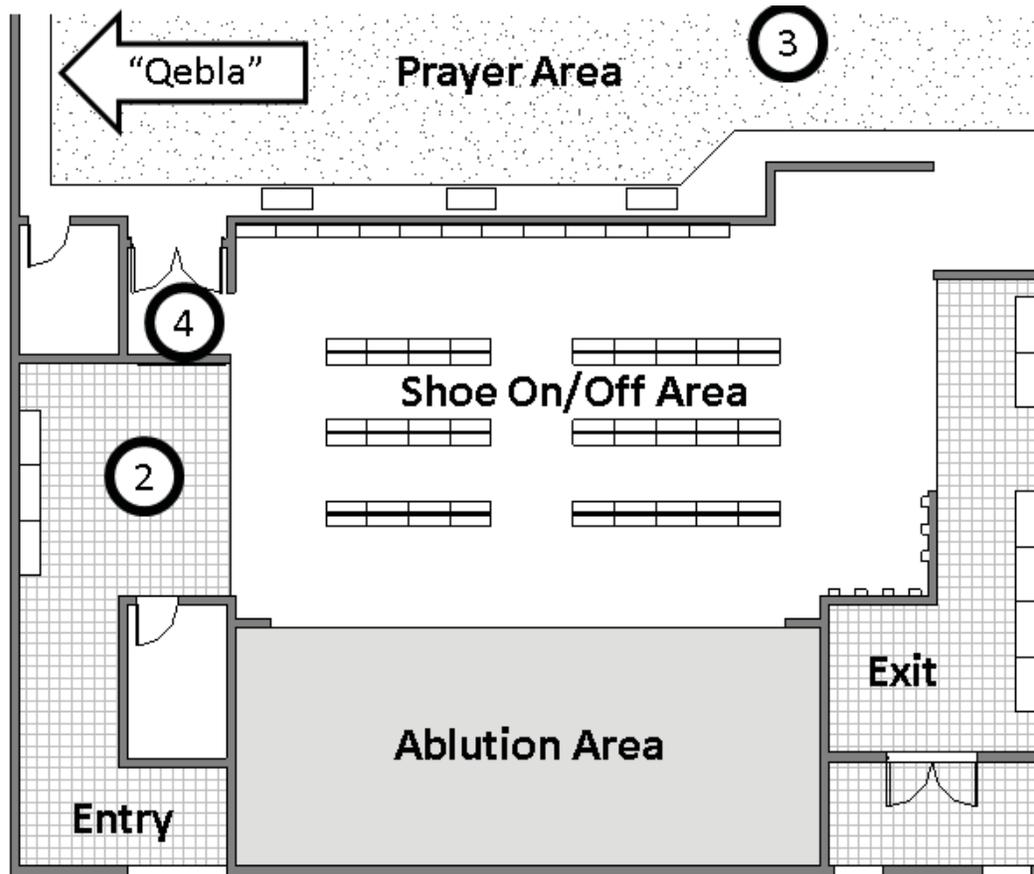
**Perspective plan for the existing prayer facility**



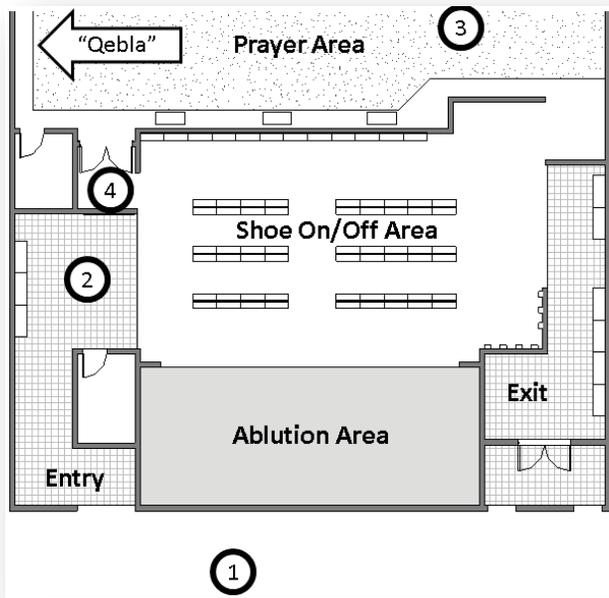
**Perspective plan for the proposed design of the prayer facility**

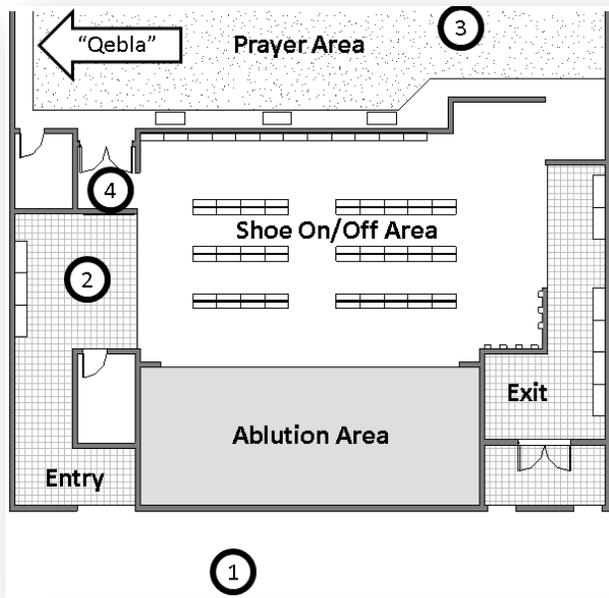
# The Proposed Solution

- Design of the entries and the exits.
- Design of the light.
- Design of the way-finding.
- Design of the virtual corridors.



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**Thank You**

