



Requests Map  
(Theme & Size)

Recieve:  
Fog of War and  
Wall information

API Gateway

**Back End**

Update Fog of War  
between DM and Player

Receive: Map Size & Theme  
Send: Map Image & Wall Info

Fog of War Manager

Dungeon Generation  
Algorithm

Texture Rendering  
Engine

Map Image

Layout Info

Layout Info

Wall Locations  
Processor

JSON with wall locations