

# "Marhaba"

A 360 Virtual Tour of Bahrain's Parliament

## **Shura Council**





# What is Marhaba?



Marhaba is a 360 degree virtual tour service aims to promote the culture of human rights, democracy and since of true citizenship among Bahrainis at all ages by promoting their awareness about the role of the legislative system. It may also be viewed as an educational platform for citizens and other internet users from all over the world.





# Aim of the Project

➤ To Provide a proven tool generating faster exposure to the legislative council

To act as 24/7 virtual tour guide

To provide the best technological framework for end users allowing them to gain a virtual access to experience a panoramic "360°" views of the legislative facility











# **Audio & Visual Information**



Text descriptions of all the different facilities along with audio explanation that takes the visitors through their virtual tour.





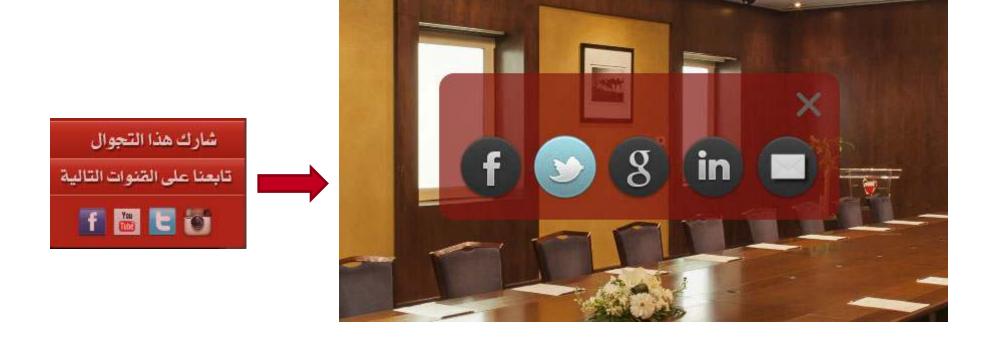
# **Interaction Features**







# **Social Media Integration**



The most popular social media channels have been employed to facilitate interaction Facebook, Twitter, Google +, LinkedIn, and YouTube.





# **Google Maps & Earth Integration**

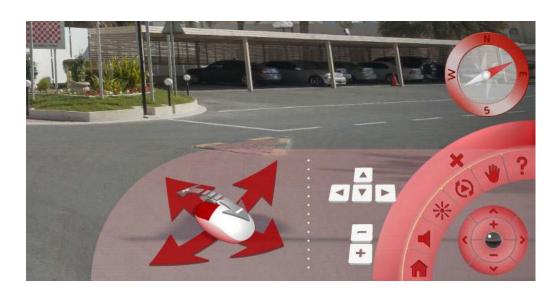


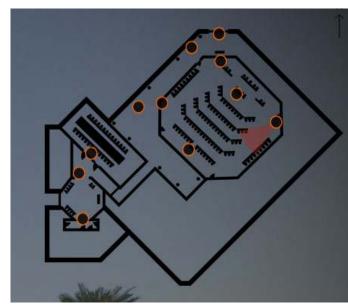
Google maps has been integrated within the tour in order to enable virtual visitors to have a direct access to the facility through Google Earth. Visitors from across the globe can now share the same experience.





# **Navigation Options**





The addition to the different ways of navigation employed a list of controls using both mouse and keyboard, as well as a top-view map of the entire council





# **Mobile Version**



An iOS mobile application has been developed to view the virtual tour on iOS based mobile devices, such as iPhone, iPad or iPod. This sleek design allows visitors on the go to view the parliament quickly and informatively.





# **Future Enhancements**





In the very near future, we will embed direct access to Flickr imaging service as well as the weekly live broadcast of the proceeding session. Visitors can easily tune in the radio broadcast directly from the virtual tour, and see all the Flickr images streamed as soon as they are posted.

Entertainment and Holowgram features will soon be added





# **Explore the Virtual Tour**

# **Explore the Virtual Tour Now**

www.shura.bh/tour





# Introductory Video







# MPs Portal (kingdom Of Bahrain)

# Main Objectives for "MPP"



To furnish a convenient access to MPs for parliamentary information such as
(Session's Agenda, Committees Agenda, IPU reports,).
To facilitate access to for Internal stakeholders (legislative advisors and concerned Employees) & external stakeholders (concerned Ministries).
To empower the legislative operational efficiency.
To minimize paperwork for Sessions, Committees, IPU etc (Go-Green).
Deliver real-time paperless documents with electronic archiving.





# **Portal Overview**









# **Sessions Agenda**







# **Mobile Version**







# **Portal Stakeholders Segments**



- 1. Members of Parliament
- 2. Government "Ministries, etc.."
- 3. Legislative Advisory Board
- 4. Secretariat Employees





# **Portal Services**



☐ Committees.	☐Announcements.
□ Agendas □ Committees Reports □ Calendar □ Archive □ Sessions. □ Sessions Agenda □ Documents □ Reports □ Annotations & Notes □ Archive	<ul> <li>□ Legislative Collections</li> <li>□ Constitution.</li> <li>□ Bylaws</li> <li>□ Political Rights Law</li> <li>□ The explanatory memorandum to the Constitution.</li> <li>□ Legislative Decree No. 15 on the House of Representatives and the Shura.</li> <li>□ Contacts Directory</li> <li>□ Council of Representatives contacts</li> <li>□ Members of the Shura Council contacts.</li> <li>□ Governmental Authorities.</li> </ul>
	International organizations





# Challenges



- ☐ Changing the work culture.
- ☐MPs Adoption to the new technology & mechanism.
  - Tablets
  - Portal
- ☐ Project timeframe (Two Months).
- ☐ Maintaining adequate Support level for stakeholders.





# **Solution Outcomes**

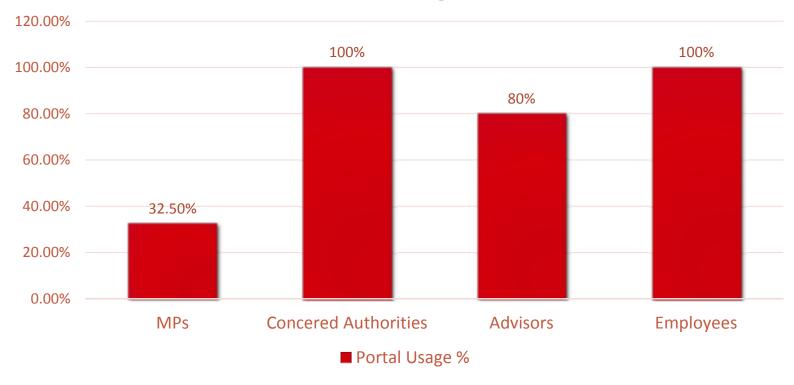
- Instant Access to Informations.
- Minimize printed documents
- Minimize related costs:
  - Delivery of documents.
  - Printing and packaging related workload.
  - \*maintenance contracts to 50%.
- High availability & properly archived documents.





# Usability

## **Portal Usage %**







# Thank You

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