# MultiVirt!!

OOHMP- Muse-Em

VIRTUAL GUIDE PLATFORM

OOHMP Muse-Em , a technology-based platform that caters to museums, monuments, historical or ancient structures, landmarks, galleries, zoo, gardens etc. and brings exhibits/ objects/ monuments to life.
The software platform leverage the visitors' smartphone using an app or browser based captive microsite to deliver content on their own devices.

The app / microsite has the ability to scan QR codes at the exhibits using smartphone's camera and provide an educational multimedia experience for visitors, where detailed information is delivered using multilingual Audio, text, pictures, videos audios or combinations of all these.
Our solution involves deployment of a captive local Wi-Fi network within the premises of the Museum, Zoo, Galleries etc. and setting up content servers locally to distribute content in desired languages
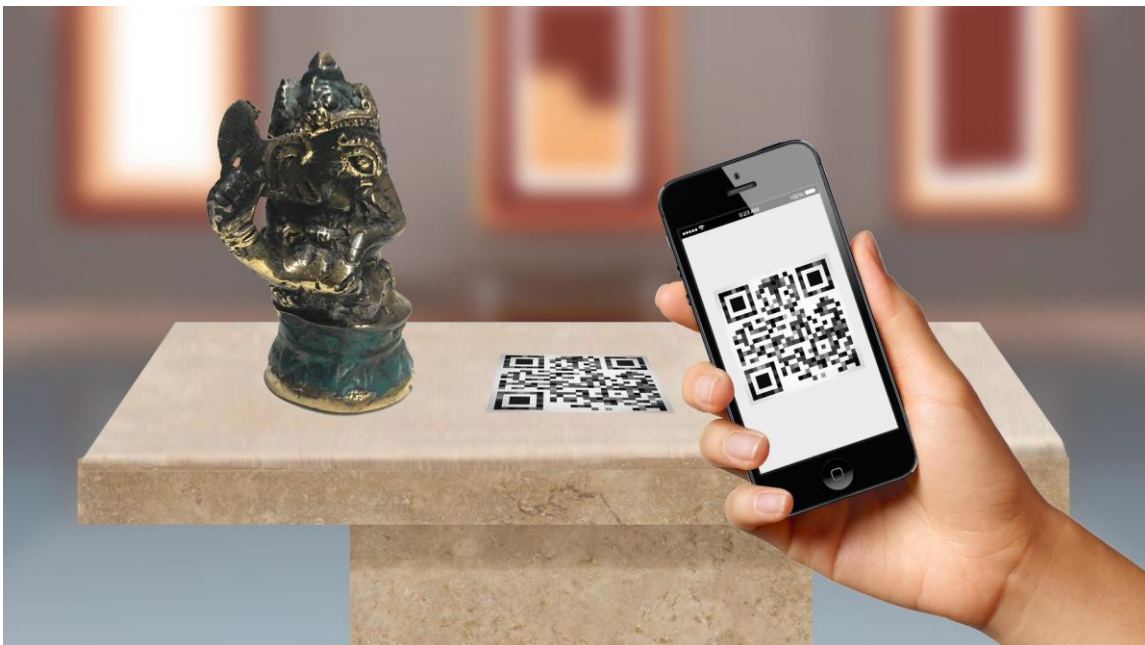
Features

- Supports large number of exhibits/ artefacts/objects
- Indoor and Outdoor solution
- Content access by QR code scanning
- Self explanatory guidance, no personal guidance required
- On device text, audio and video removes need for printed material
- Content text and audio not limited by size of the plaque that usually is placed at the exhibit
- Bring Your Own Device (BYOD) helps removing the need for physical audio guide or human guide
- Self paced learning
- Multilingual
- Easy to change exhibit and its content
- Option of visitor information gathering
- Visitor-centric approach for delivery on personal devices

- No internet facility required
- Smooth Audio and Video playback without any breaks
- Fully scalable with number of users limited only by server and Wi-Fi capacity
- Silent Theater or on Wall LED / Projection with on device audio track delivery

Admin Features

- Easy Operations for Administrators / Content Managers
- Centralized management using browser based dashboard
- One time loading of all content on the local server of a museum.
- Change/Update content as and when required
- In CMS QR code generation
- Easy content data linking to QR code
- Visitor data capture as an option
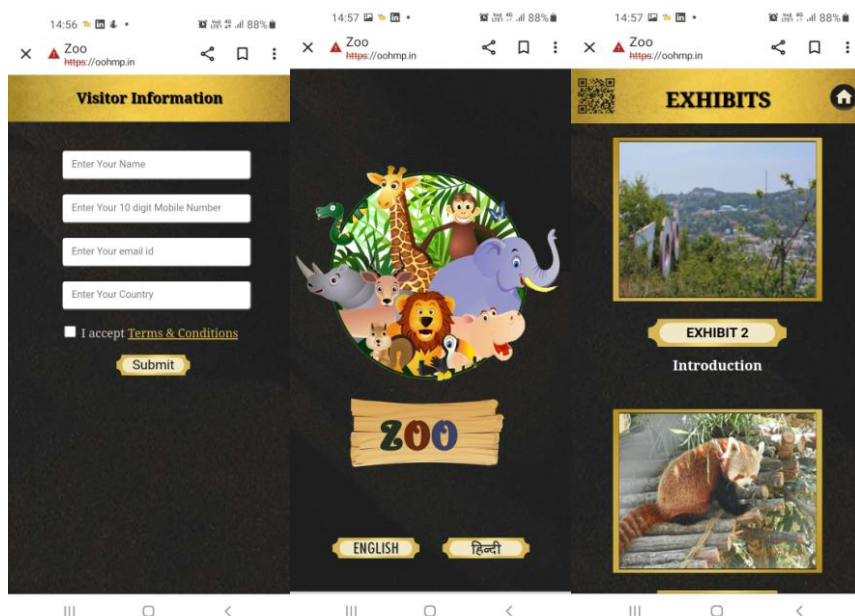
System Requirement

- Server hardware with Xeon processor, 32 GB RAM, 512 GB NVMe system drive and 2 TB SSD for Data
- MS Windows Server 2016, IIS and MS SQL
- Streaming Media server
- Multi Channel audio streaming Encoder

Demo links
Presentation - https://youtu.be/fVJChkUzaG0
Interactive Table - https://www.youtube.com/watch?v=VdZuZQcg88s
Ambedkar Musuem implementation- https://www.youtube.com/watch?v=p5TZkGuFvzk