



Magic Mirror for Science Museums

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Interactive Learning Kiosk

Magic Mirror is designed with a wide range of readily available apps which are well suited for the use in museum, making the process of learning more engaging and interesting to your visitors

Key Hardware Features

- ✓ Flush mount or standalone unit
- ✓ 55" full touch screen capacity
- ✓ Kinect body sensor
- ✓ Powerful processing units with dedicated graphics card
- ✓ 3mm tempered glass
- ✓ Optional full one way mirror

Specifications

Dimension (mm)	: 808 (W) X 1873 (H) X 450 (D)
Min. Clear Space Requirements (mm)	: 1408 (W) X 2043 (H) X 1800 (D)
Weight (kg)	: 130 kg (approx.)

Caters for young children & wheelchair visitors

Inclusive Designs

As a public digital signage provider, it is part of our mission to provide services inclusive of all users no matter the age, language and abilities. As such, careful measures are taken into the design of hardware, software and its content to provide services to the public at our best.



1 Large 55" Active Display Area

2 Call-to-action Buttons at lower position of the screen

3 Visual Cues - Universal symbols

4 Welcoming songs & audio instructions for hearing impaired

ADA Compliant Kiosk

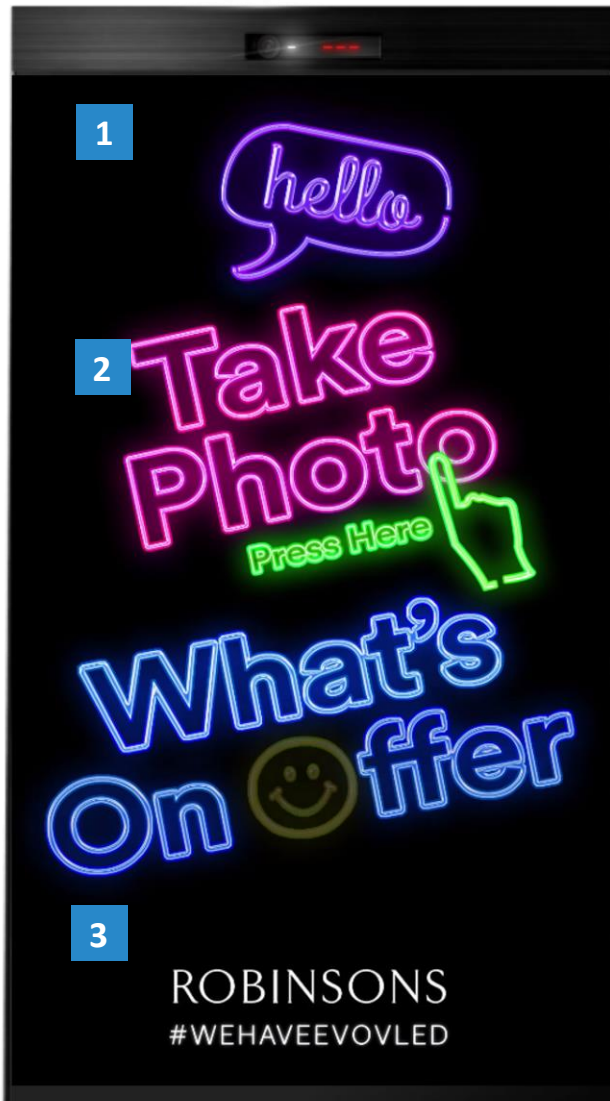
According to ADA standards, the hardware & content is designed to be accessible by wheelchair users.



Customisable Digital Contents

Magic Mirror allows museum visitors to have more hands-on experience, transforming your museum into a pleasant and welcoming learning environment for every single visitor.

Welcome Visitors



Magic Mirror as a welcome lady extends the cordiality to visitors with a warm greetings “Good morning”,

Features

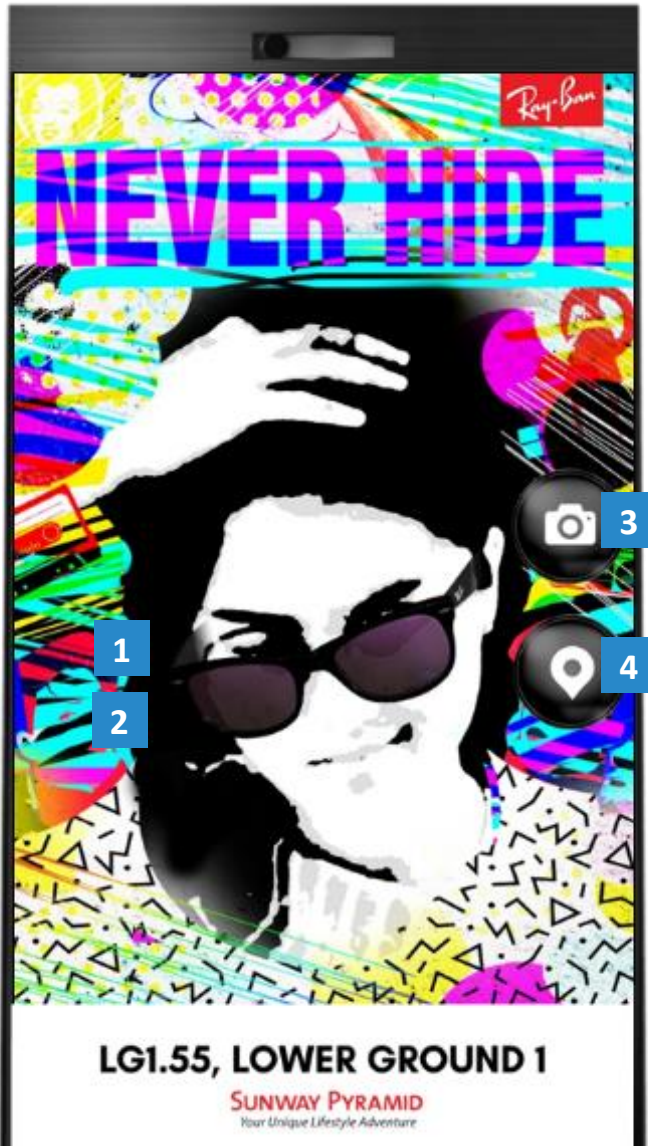
- 1 Video Greeting As Visitor Approach
- 2 Select An App To Begin Experience
- 3 Client's Branding Theme

Video: <https://youtu.be/Wohz8qPkqH8>

Lead Time: 3-5 Working Days

Inclusive of multiple App functions, branded frame design and pop-up links

Type #1: VR Photobooth



Leave a memorable photo session for visitors to bring home
– By adding animated videos and various photo editing effect, visitors can take a selfie and be immersed within the experience.

Features

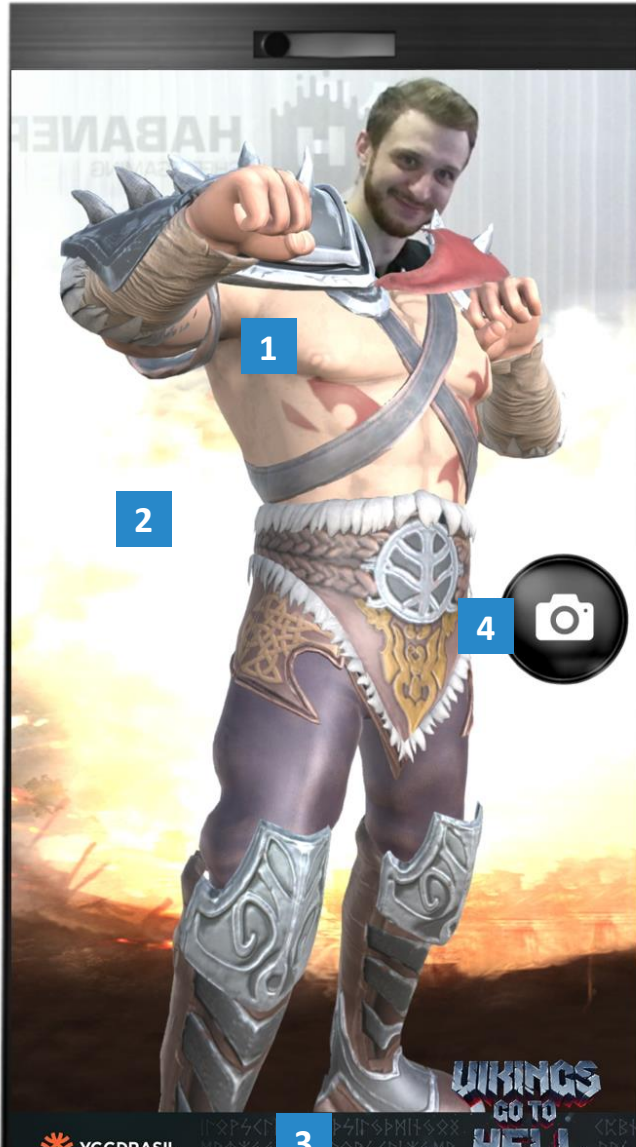
- 1 Custom Photo Frame
- 2 Photo Filter To Merge User's Face Into The Experience
- 3 Take A Photo, Video or GIF
- 4 Information Pop-up

Video: https://youtu.be/etHuWJ9_vxk

Lead Time: 3-5 Working Days

Inclusive of photo frame, photo filter design, pop-up integration

Type #2: VR Fun Costume



Presents realistic 3D costume models and sync with visitor's movement within the live video feed – allowing visitors to experience the virtual life of a character.

Features

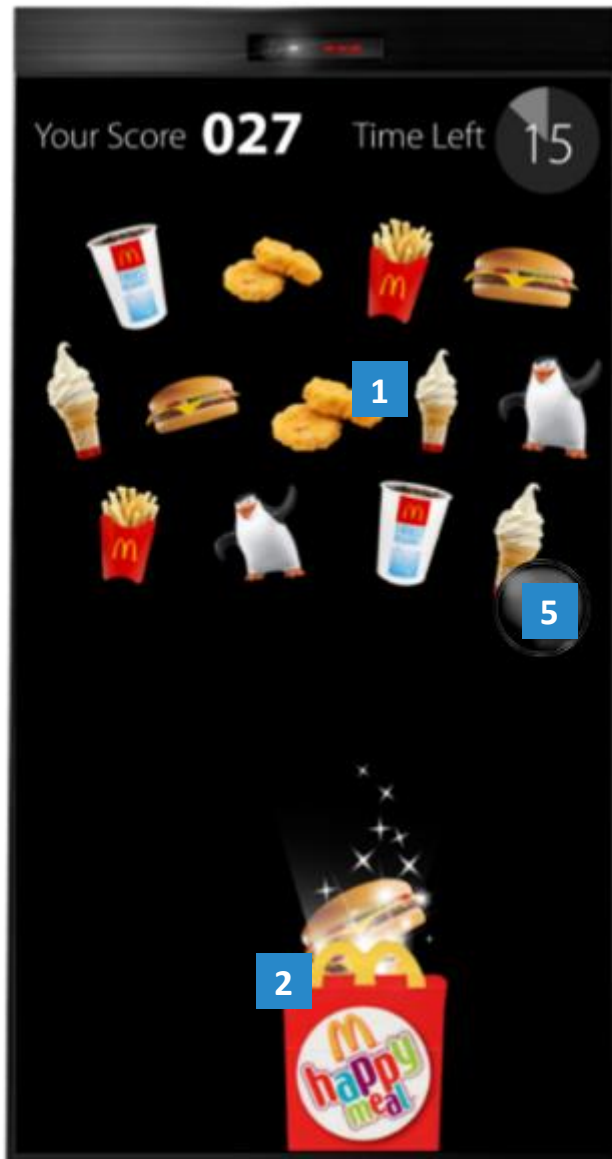
- 1 Scaled To Virtually Fit Onto Different Body Size
- 2 Photo Filters For More Immersive Effects
- 3 Custom Photo Frame
- 4 Take Photos & Share

Video: <https://youtu.be/b0-WAgBxbnI>

Lead Time: 10-15 Working Days

Inclusive of photo frame, photo filter design, up to 5x3D Costume assets and possible to add information pop-up.

Type #3: Game



A kiosk-friendly game that is suitable for all ages. Users control the shopping bag by moving to the left and right to collect as many items as they can.

Features

- 1 Merchandise Items
- 2 Visitors Try To Collect Items
- 3 Win a Promotional Voucher
- Take Photos

Video: <https://youtu.be/6CQqLx9r67o>



Lead Time: 3-5 Working Days

Inclusive of 5x custom game objects and branded frame design

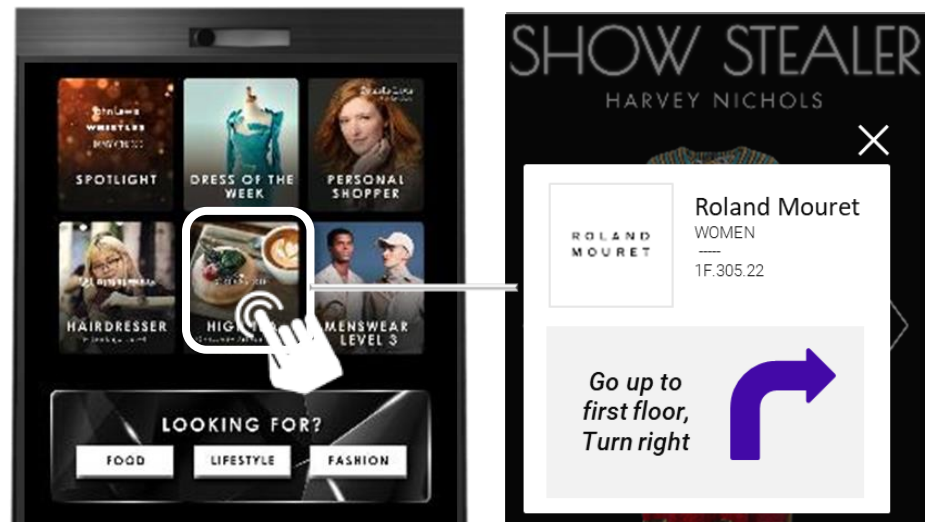
Type #4: Interactive Whiteboard



Inspired by “Learning through play”, Magic Mirror help to add interactivity into the learning process. This allows visitors to have more hands-on experience in exploration.

Features

- 1 Select Interested Information
- 2 Content Pop-up eg. Image, Video, Directions



Magic Mirror System Overview

Highlighting the key features of Magic Mirror software and hard platform which makes it a highly customizable kiosk or digital signage system to fit into different use cases.

Support & Maintenance

Inclusive Customisation Works

- Branding and graphics customization capability
- 5x photo frames assets
- 5x fun costumes assets
- Games assets
- Kinect body tracking
- Take photo or video
- Social media, email and QR code sharing

1-Year Manufacturer Warranty

All internal equipments within Magic Mirror comes with 1-year manufacturer warranty, since we're using top branded equipment the lifespan of the equipment is expected to be last for more than 7 years.

Creating a personalized and immersive exhibition experience

Managing Multiple Apps from A Central Location



Update Data via Excel Spreadsheet

Magic Mirror web-based control panel is designed with an intuitive user interface to ease users in updating digital contents such as product images, description, etc.

A calendar for November 2016 showing the schedule for various exhibitions. The days of the week are listed at the top: Sun, Mon, Tue, Wed, Thu, Fri, Sat. The dates 1 through 30 are arranged in a grid. Exhibitions are scheduled as follows:

- Future World : Where Art Meets Science (Nov 1-5)
- Sunken cities: Egypt's lost worlds (Nov 2-4)
- Maria Merian's Butterflies (Nov 6-7)
- Journey To Infinity: Escher's World Of Wonder (Nov 8-11)
- South Africa: the art of a nation (Nov 17-18)
- ArtScience on Screen (Nov 20-21)
- Planetarium shows : The Sky Tonight (Nov 22-25)
- Colour and Vision: Through the Eyes of Nature (Nov 29-30)

Schedule Apps for Different Exhibitions

Pre-plan your exhibitions through Magic Mirror control panel which gives you the ability to schedule and run the exhibitions on the pre-defined time, optimizing the use of Magic Mirror for different exhibitions in your museum.

Making informed decision based on valid data

Gauge Exhibition Popularity



Exhibition Usage and Engagement

A powerful analytics which allows museum to quickly identify which exhibition attracted visitors the most and engaged visitors better. This analytics tool is important for them to identify what works and what doesn't to improve their exhibitions in order to drive in more traffics.

All interactions are measured and reported in real-time, including

- Usage per exhibition
- Average engaged time
- No. of take photo
- No, of share
- No. of walk-by
- Etc.

Find out more on our packages

Museum's Package

Hardware

- Flush mount or standalone unit
- 55" full touch screen capacity
- Kinect body sensor
- Powerful processing units with dedicated graphics card
- 3mm tempered glass
- Optional full one way mirror

Notable Features

- Kinect body tracking
- Take photo or video
- Print photos
- Social media, email and QR code sharing
- Digital signage player
- Gesture control
- Branding and graphics customization capability
- Data input via touchscreen
- Online photo gallery
- User data harvesting
- Mirror usage tracker

Featured Apps



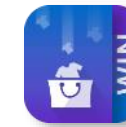
VR Costume



Interactive Whiteboard



VR Photobooth



Catch & Win Game

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