| MP +918860822413 H.No.277, Block-B, Sector-G  New MIG Flats, Mayur Vihar  Phase-3, New Delhi, Delhi  mrpundir28@gmail.com | | mohit pundirunity3d developer | AR/VR portfolio | | --- |    Thank you for your interest in my candidature.  Please find below some of the work I have done in Virtual Reality and Augmented Reality. |
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# **Hindware Pro – Desktop Application | Virtual Reality**

In this application user can fully design a complete bathroom/room from 2d and convert it to 3d. User is able to place products from a catalogue to the 3d world and change textures of wall and floor. When the user is happy with their creation they can view the room in Virtual Reality using Oculus Rift. User is able to walk across the 3d room and feel like he/she is actually present there.

This application was developed as retail solution where customer can experience the product in Virtual Reality before purchase. There is a complete billing system available in the application which can generate Bill of Material as well email it to the customer. User is also able to share the 360 degree experience to any of their family members and view it on mobile device.

I was responsible for the full development of the application. Product 3d models were provided by the client.

**Please find below a complete video walkthrough of the application.**

https://drive.google.com/file/d/1TecSILOX0h6QtSkJ1XXn50FMMn0qHel3/view?usp=sharing

**Hindware Dreambath – Android | IOS | Virtual Reality | Augmented Reality**

User can do the following:

* Design bathrooms, using Hindware products in Virtual Reality
* Get inspired by bathroom styles from around the globe
* Browse through our exquisite product catalogue
* Watch how our products look in your bathroom via Augmented Reality
* Get bathroom ideas & tips from the best in the industry

I have worked on the AR and VR part integration in the application, as well creation of optimized shaders so that application is able to run on low end devices as well.

**Video:**

https://www.youtube.com/watch?v=yylT-IX-kbs

https://www.youtube.com/watch?v=1CRAyW9CNeQ

**Android:**

https://play.google.com/store/apps/details?id=com.futuresoft.hindware

**IOS:**

<https://itunes.apple.com/in/app/hindware-dreambath/id1122574722?mt=8>

# **dormakaba 360° City - VR**

# The dormakaba 360° City is your gateway to the 3D world of dormakaba. This virtual world will illustrate where and how dormakaba’s wide range of products can be used in selected segments such as industry, airport or private housing.

# **Android :**

# https://play.google.com/store/apps/details?id=ch.kaba.kabacity

**DORMAKABA Virtual Reality Experience.**

User can experience DormaKaba products and get information on them in a realistic Virtual Reality Environment.

I was responsible for 3d modelling, texturing, and full development of the application.

**Please find below a complete video walkthrough of the application.**

<https://drive.google.com/file/d/1dpaZkyeWpOjlxJRL8YyMpevRtd2HS392/view?usp=sharing>

# **AIS Virtual World – Virtual Reality**

# AIS Virtual World” gives you a whole new way to experience the wonderful world of architectural glass. Walk in to the virtual villa of AIS and explore our innovative glass products in an immersive tour.

**Android :**

<https://play.google.com/store/apps/details?id=com.Smartvizx.AISVOCardboard>

**IOS:**

<https://itunes.apple.com/us/app/ais-virtual-world/id1256441541?mt=8>

**Augemented Reality Vehicle Simulation:**

This was a POC app created for a client, in which user can view vehicles inforamtion in Augmented Reality.

**Video link :**

<https://drive.google.com/file/d/1qWz7pC7l_pLgU3GKLAuFwIYNqgQXD3Rd/view>

# **Vehicles - Educational Game – AUGEMENTED REALITY**

"Vehicles" gives the real world experience of the zoo environment sitting comfortably at your home. The Vehicles cards are designed with awesome graphics and exciting Vehicles sounds. Kids can interact with the Vehicles helping them to learn their behavior and other attributes. The app is perfect for kids to learn about the purpose of Vehicles sitting at home and be expertise in recognizing the Vehicles.

**Android :**

<https://play.google.com/store/apps/details?id=com.aurodo.vehicles4d>

# **Pocket Zoo 4D – Animals**

# "Pocket Zoo 4D - Animal" gives the real world experience of the zoo environment sitting comfortably at your home. The Animal cards are designed with awesome graphics and exciting animal sounds. Kids can interact with the animals helping them to learn their behavior and other attributes. The app is perfect for kids to learn about the nature of animals sitting at home and be expertise in recognizing the animal.

# **Android:**

https://play.google.com/store/apps/details?id=com.aurodo.PocketZoo4D&hl=en