Immersion VR Tours

What is a virtual reality (VR) tour?

Imagine a guided tour of the Taj Mahal or the Grand Canyon OR maybe an audio tour of a museum, or an ancient temple...think of any guided tour you might have been on or witnessed.

A VR tour is a virtual reality experience that tries to capture different tour experiences with the use of VR headsets so that they can be enjoyed from the comfort of one's home.

Imagine sitting at home like this...



...but feeling like this!



Features

- High definition 360 degree field of view. See in all directions!
- 'Walk' on a defined path, much like a real tour
- Multiple paths per location
- User controllable 'walking' using a keyboard/mouse or a controller (can walk back and forth along paths)
- Stop at checkpoints to admire special views
- Hear guide audio or look at information prompts at checkpoints (optional)
- Ambient sounds (birds, trees, wind, etc.) can be turned off
- Special aerial views of the location (if applicable)

Watch: Foundation of the idea

The following YouTube videos give an idea of what the product will be similar to. A refined experience compared to what is shown in the videos can be expected from the product.





Places one could go to!



Sample tour: Hike along the Vancouver Island Coast

- As an example and proof of concept, a hiking tour along the Vancouver Island Coast is presented in the next few slides.
- Pictures and data are courtesy of Google.
- This scenic hiking location with unique flora, fauna, and geology is located in Pacific Rim Provincial Park along
 Pachena Bay, leading upto a viewpoints at the Pachena
 River Delta.



Aerial view, viewable via VR Headset

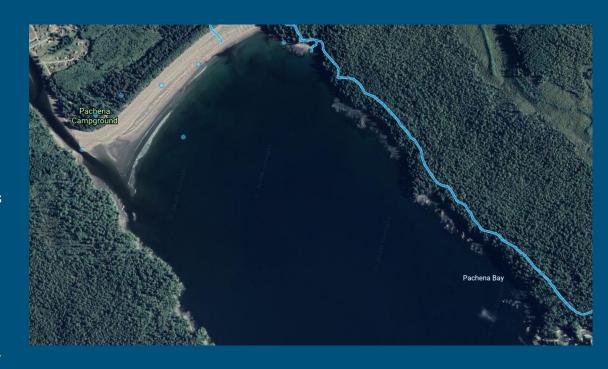
Pachena Bay Hike

- Blue line represents virtual path
- Blue dots represent virtual checkpoints or viewpoints
- High definition 360 degree view at all times on path
- May travel back and forth on a path
- A path may branch into more paths
- Optional ambient music (indigenous birds, wind, etc.)

Sample paths from tour:

A path in the woods

On to the beach, emerging from the woods



Pachena Bay Hike

After a 'hike' through the woods, along Pachena Bay, the user arrives at the first checkpoint: a beautiful spot along the Pachena Bay Beach.

- High definition 360 degree view at each checkpoint, as always during the tour
- Optional informational guide audio or visual prompts at each checkpoint

The final checkpoint, at the Pachena River Delta: click me too!

Hardware requirements

To experience Immersion VR Tours, a user must have:

- Platform: PC/ laptop/ gaming console/ mobile
- A VR headset compatible to the platform
- Gaming controller/ VR controller (optional)

Popular VR headsets:

- HTC Vive (\$600)
- Oculus Rift (\$550)
- PS VR Headset (\$300)
- Google Daydream View (\$120)
- Basic VR headset (\$50)

Costing

- Each Immersion VR tour sold separately as a digit download on an online store
- Price range of \$15 \$40 per tour depending on appeal of experience
- Alternatively, \$12.99 a month subscription plan for unlimited access to entire library of tours

Thank you!

Thanks for your patience.

Please take a few moments to answer this short survey based on the idea presented: link to survey

Your feedback is greatly appreciated!