

Opera Europa Bucharest

11.45 Thursday 19th November 2015

Tim Hopkins

<http://www.timhopkinsworks.com>

The Book of Sand by Michel Van Der Aa

<http://thebookofsand.net>

Composition

Holland Festival; The Space;

Google Cultural Institute

2015

Occupation

<http://www.occupation.org.uk>

Composition with social media element

Welsh National Opera; The Space

2014 -15

TV Opera

<http://timhopkinsworks.com/tv-opera-idomeneo/>

Performance for the Screen

Aldeburgh Music;

Centre for Research in Opera

University of Sussex

2012

Opera in a Virtual Reality system

Generative, Interactive, Adaptive

‘War Requiem’



(<https://dizzybanjo.wordpress.com>

Rob Thomas and Tim Hopkins

2016 ... ?

Rob Thomas’ website)

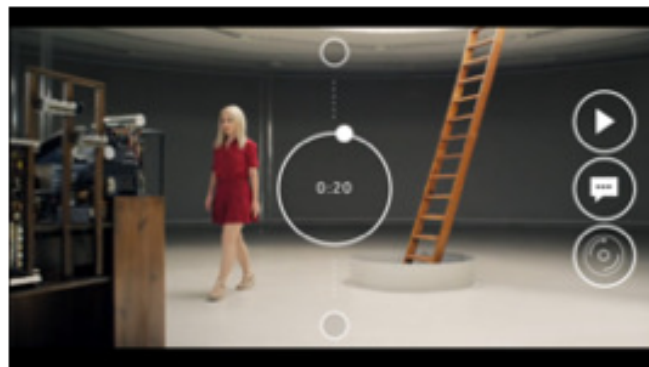
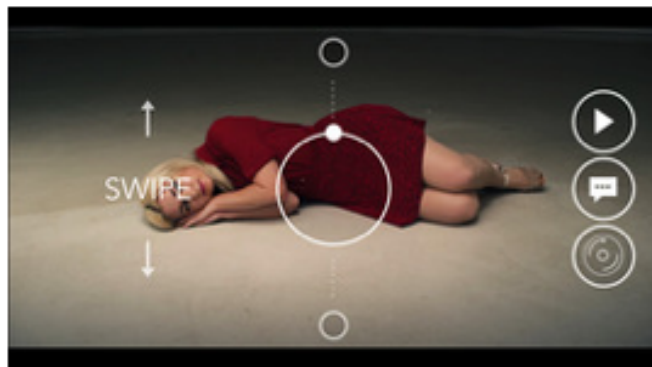
Static or Interactive ?

 book of sand 



Book of Sand
Stichting Holland Fe...

 **OPEN**





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Occupation

or 5 songs that shook the world

- a set of 5 short new songs reflecting stories of Liberty or Death in our world, made and released online at regular intervals throughout the Autumn 2014 season

Process

Five composers commissioned to respond to an episode of public protest reported on during a given week.

They know advance which week they will cover – but don't know what is going to happen, so have to react to the moment when the time comes.

Videos of each work released online as weekly episodes
Online

Continuous social media comment

<http://www.occupation.org.uk>

Statistics

14.11.14 – 23.01.15

Views of Occupation website 4,494

Video views on Youtube & Vimeo 7,706

Twitter 82,500 impressions

Facebook 17,000 reach (for Cerys Matthews Video –
other artists smaller numbers)

Soundcloud plays 1407

14.11.14 – 31.10.15

Views of Occupation website 8,831

Video views on Youtube & Vimeo 10,607

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Singers

Hannah Hipp

Catherine May

Thomas Walker

Anita Watson

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On Your Wavelength
Visual Generative Interaction

Rob Thomas for Merge (2015)

<http://mergefestival.co.uk/merge-events-2015/2015/8/18/on-your-wavelength-marcus-lyall-in-collaboration-with-rob-thomas>

Inception App
Musical Generative Interaction
Augmented Reality

Rob Thomas with RJDJ for
Warner Brothers (2010-12)

<https://itunes.apple.com/us/app/inception-the-app/id405235483?mt=8>

Inception – The App

By Remote Control Productions

Open iTunes to buy and download apps.

Game Center 

[View More by This Developer](#)



[View in iTunes](#)

Free

Category: [Games](#)

Updated: May 07, 2012

Version: 1.9

Size: 143 MB

Languages: English, French, German, Korean

Seller: Remote Control Productions, Inc

© 2010 Remote Control Productions

[Rated 4+](#)

Compatibility: Requires iOS 4.0 or later. Compatible with iPhone, iPad, and iPod touch.

Customer Ratings

Current Version:

★★★★☆ 1883 Ratings

All Versions:

★★★★☆ 9504 Ratings

More iPhone Apps by Remote Control Productions

Description

#1 FREE APP IN 3 COUNTRIES || #1 FREE MUSIC GAME APP || TOP TEN FREE APP IN 30+ COUNTRIES

This app is a dream machine that transforms the world around you into a dreamworld. It uses augmented sound to

[Remote Control Productions Web Site](#) ▶ [Inception – The App Support](#) ▶

[...More](#)

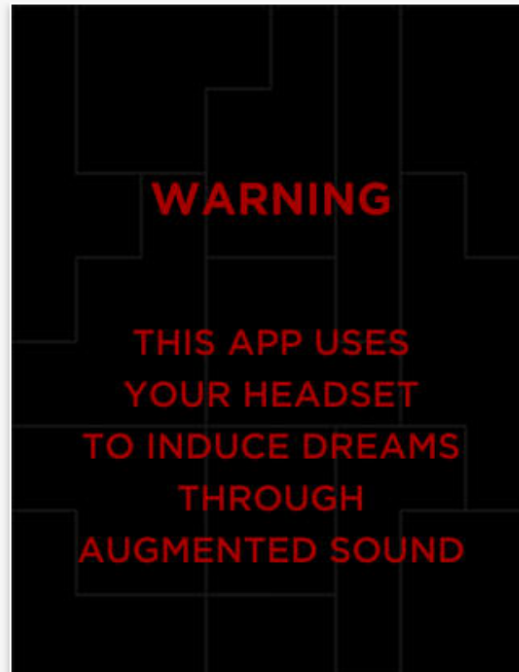
What's New in Version 1.9

* Addressed potential issue with Gamecenter Achievement recognition.

* Performance and stability improvements for latest iOS versions

[...More](#)

iPhone Screenshot



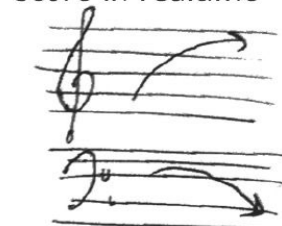
WARNING

**THIS APP USES
YOUR HEADSET
TO INDUCE DREAMS
THROUGH
AUGMENTED SOUND**

Hyper-real virtual environment is also displayed on screen behind event

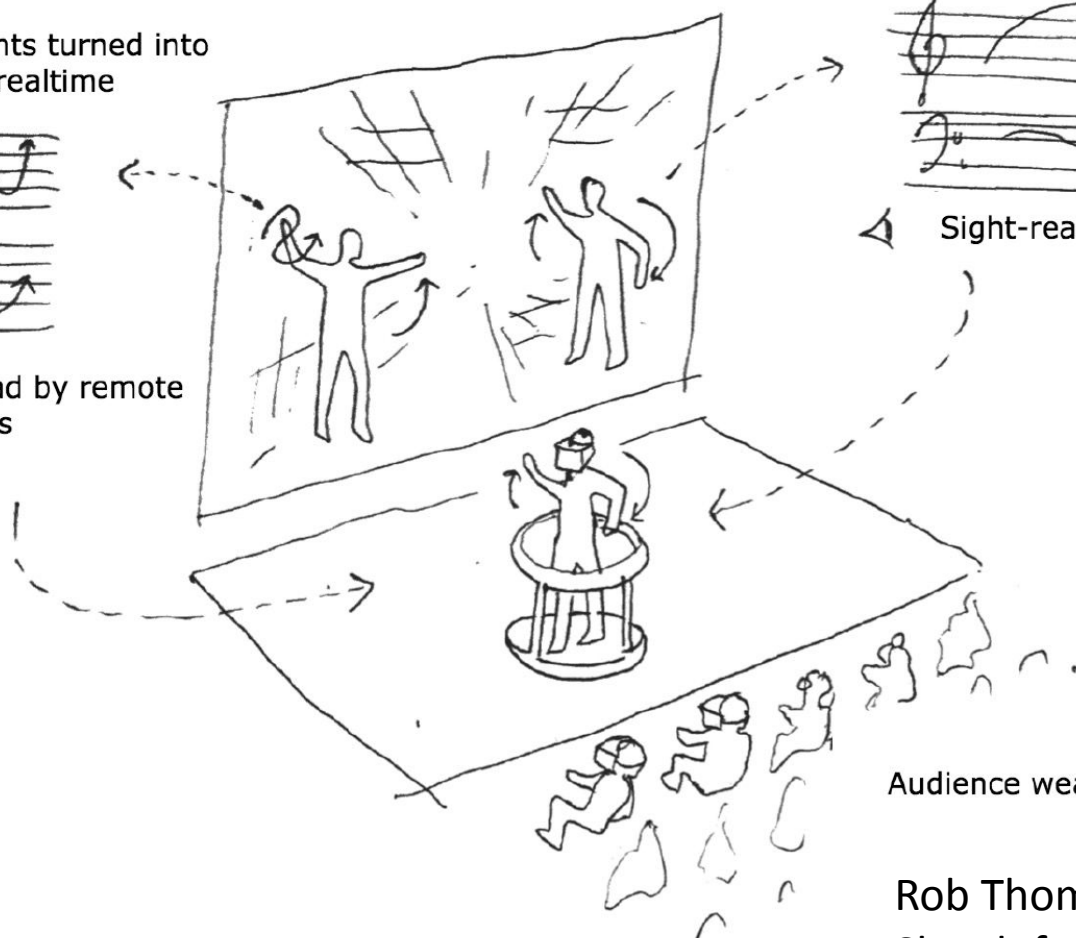
Movements turned into score in realtime

Movements turned into score in realtime



Sight-read by musicians at event

Sight-read by remote musicians



Audience wearing VR / AR headsets

Rob Thomas
Sketch for Virtual Reality Opera
System – towards War Requiem

<https://dizzybanjo.wordpress.com>

War Requiem

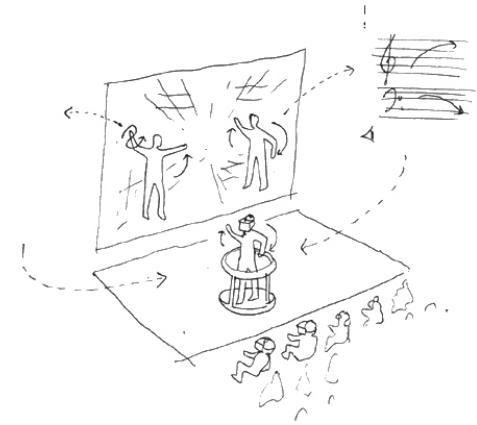
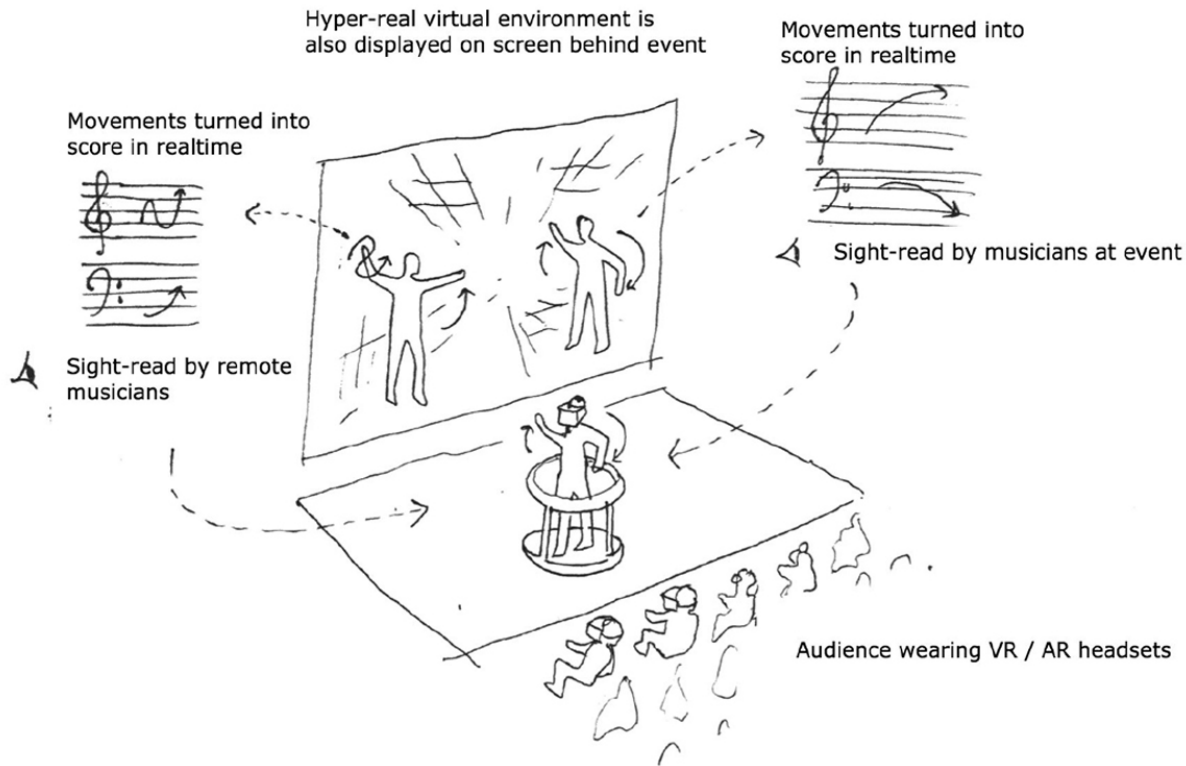
Conflict Resolution ?

One area we're interested in thematically is conflict-resolution, where connection is offered by virtual space, perhaps to members of ostensibly opposing social contexts.

The idea being that you meet your perceived adversary on temporary, virtual safe ground and are able to re-imagine each other. The opera work might be, metaphorically, like a Christmas truce game of football - a moment of transport that brings you virtual face to virtual face with your enemy.

Each participant would listen and see, but also create aspects of the music together by associating inside the virtual realm - allowing them to feel the empathic connection which musicians can feel all the time.

Interaction between two locations anywhere in the world – close or far apart



The experience not only flips some traditional expectations of opera in the kind of connection it offers, it also flips the traditional appeal of many games – where players seek escape from everyday life through fictional violent role play.

In **War Requiem**, played out internationally, real life may itself be an experience of violent conflict. The artwork offers an escape to an alternative.

Tim Hopkins

<http://timhopkinsworks.com/>