

*LABORATÓRIO DE SOM E IMAGEM*  
*2016/2017*

# *PROJECTO FINAL* *FINAL PROJECT*

*ENTREGA: 14 JUNHO*  
*DELIVERY: JUNE 14TH*

*PROJECTO DE GRUPO (MAX 3)*  
*GROUP PROJECT (MAX 3)*

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# *LABORATÓRIO DE SOM E IMAGEM*

## *2016/2017*

*1*

*ESCOLHE UM ALBUM DE MÚSICA;  
CHOOSE A MUSIC ALBUM;*

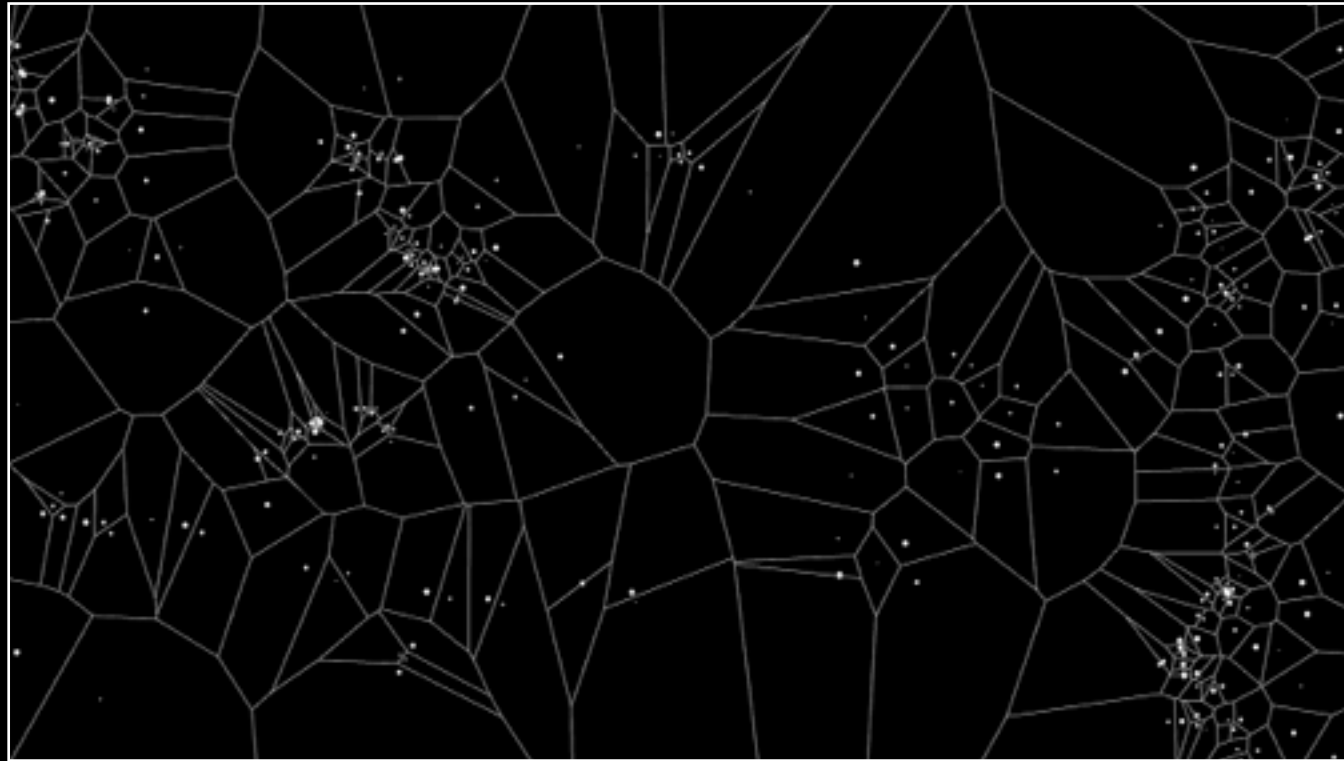
*2*

*A PARTIR DE UM PROGRAMA DE PROCESSING CRIA UM VIDEOCLIP  
PARA UMA DAS FAIXAS DO ALBUM (ANIMAÇÃO/REACTIVO/...);  
DEVELOP A PROCESSING PROGRAM AND CREATE A VIDEOCLIP FOR ONE OF  
THE TRACKS (WITH ANIMATIONS/SOUND REACTIONS/..)*

*3*

*DO MESMO PROGRAMA EXPLORA VARIAÇÕES GRAFICAS PARA A COMUNICAÇÃO  
DO ALBUM (CRIA CAPA / CARTAZ / ETC)  
FROM THE SAME PROCESSING CODE EXPLORE VISUAL VARIATIONS  
FOR THE ALBUM GRAPHIC COMMUNICATION (COVER, POSTER, ETC*

*EXEMPLO:*



*1  
MUSIC VIDEO*

*(REDUCTION/REFLECTION BY VISIOPHONE)*

*[WWW.VISIOPHONE-LAB.COM/WP/?PORTFOLIO=REDUCTIONREFLECTION](http://WWW.VISIOPHONE-LAB.COM/WP/?PORTFOLIO=REDUCTIONREFLECTION)*

*2  
ALBUM COVER*



*3  
POSTER*



– **ENTREGA:**  
*DELIVERY:*

**# DOCUMENTO DE TEXTO (PDF)/ TEXT FILE (PDF);**

*DOCUMENTAÇÃO DO PROJECTO: DESCRIÇÃO DA IDEIA, INSPIRAÇÃO, REFERENCIAS,  
DESCRIÇÃO DO PROCESSO, PRINT-SCREENS, ETC.;  
PROJECT DOCUMENTATION: GOALS DESCRIPTION, INSPIRATIONS, REFERENCES,  
DESCRIPTION OF THE PROCESS, PRINT-SCREENS, ETC.;*

**# IMAGENS COM ELEMENTOS DE COMUNICAÇÃO GRÁFICA DO ALBUM (CAPA, POSTER, ETC)**  
*# PICTURES CONTAINING THE ALBUM ARTWORK (COVER, POSTER, ETC)*

**# ZIPFILE COM CODIGO PROCESSING + PDF DOC + IMAGENS;**  
*# ZIPFILE WITH PROCESSING SOURCE CODE + PDF DOC + PICTURES;*

**# SUBIR O VIDEO A YOUTUBE/VIMEO, E ENVIAR LINK NO EMAIL;**  
*# UPLOAD VIDEO TO YOUTUBE/VIMEO, SEND THE LINK IN THE EMAIL;*

**# EMAIL: [RGCARVALHO@FBA.UP.PT](mailto:RGCARVALHO@FBA.UP.PT)**

**LINKS/  
RESOURCES/  
INSPIRATION/  
REFERENCES:**

LSI CLASSES

[HTTPS://GITHUB.COM/VISIOPHONE/LSI](https://github.com/visiophone/lsi)

OPENPROCESSING

[HTTPS://WWW.OPENPROCESSING.ORG/](https://www.openprocessing.org/)

RODRIGO CARVALHO PORTFOLIO:

[WWW.VISIOPHONE-LAB.COM](http://www.visiophone-lab.com)

SOUND+VISUALS+MOVEMENT(BLOG RODRIGO CARVALHO)

[S-V-M.TUMBLR.COM](http://s-v-m.tumblr.com)

CREATIVE APPLICATIONS BLOG:

[WWW.CREATIVEAPPLICATIONS.NET/](http://www.creativeapplications.net/)

RAVEN KNOK PORTFOLIO:

[WWW.RAVENKWOK.COM](http://www.ravenkwok.com)

PROCESSING/VIMEO GROUP:

[HTTPS://VIMEO.COM/GROUPS/PROCESSING](https://vimeo.com/groups/processing)

CREATIVE CODING/VIMEO GROUP:

[HTTPS://VIMEO.COM/CHANNELS/465911](https://vimeo.com/channels/465911)

COMPUTER PROGRAMMING

FOR THE TOTAL BEGINNER/VIMEO GROUP:

[HTTPS://VIMEO.COM/CHANNELS/INTROCOMPEDIA/PAGE:1](https://vimeo.com/channels/introcompmedia/page:1)

**LINKS/  
RESOURCES/  
INSPIRATION/  
REFERENCES:**

"MAKE ART NOW" - REAL TIME/GENERATIVE  
/INTERACTIVE ART COLLECTIVE /VIMEO GROUP:  
[HTTPS://VIMEO.COM/GROUPS/308518](https://vimeo.com/groups/308518)

GENERATIVE GESTALTUNG BOOK / CODE EXAMPLES  
[HTTP://WWW.GENERATIVE-GESTALTUNG.DE/CODE](http://www.generative-gestaltung.de/code)

CREATIVE CODING LINKS AND RESOURCES  
[HTTPS://GITHUB.COM/TERKELG/AWESOME-CREATIVE-CODING#COURSES](https://github.com/terkelg/awesome-creative-coding#courses)

ZACH LIEBERMAN PORTFOLIO  
[HTTP://THESYSTEMIS.COM/PROJECTS/](http://thesystemis.com/projects/)

ZACH LIEBERMAN DAILY SKETCHES REPORT 2016  
[HTTPS://MEDIUM.COM/@ZACHLIEBERMAN/DAILY-SKETCHES-2016-28586D8FC0](https://medium.com/@zachlieberman/daily-sketches-2016-28586d8fc0)

ZACH LIEBERMAN DAILY SKETCHES  
[HTTPS://WWW.INSTAGRAM.COM/ZACH.LIEBERMAN/](https://www.instagram.com/zach.lieberman/)

SASJ DAILY SKETCHES  
[HTTP://SASJ.TUMBLR.COM/](http://sasj.tumblr.com/)

FOR YOUR PROCESSING / DAILY ARCHIVE ON TUMBLR  
[HTTP://FYPROCESSING.TUMBLR.COM/](http://fyprocessing.tumblr.com/)

CASEY REAS (PROCESSING CO-FOUNDER)  
[HTTP://REAS.COM/](http://reas.com/)

JOSHUA DAVIDS  
[HTTPS://WWW.INSTAGRAM.COM/PRAYSTATION/](https://www.instagram.com/praystation/)