



POLITECNICO
MILANO 1863

POLITECNICO DI MILANO - COMPUTER MUSIC LANGUAGES AND SYSTEMS

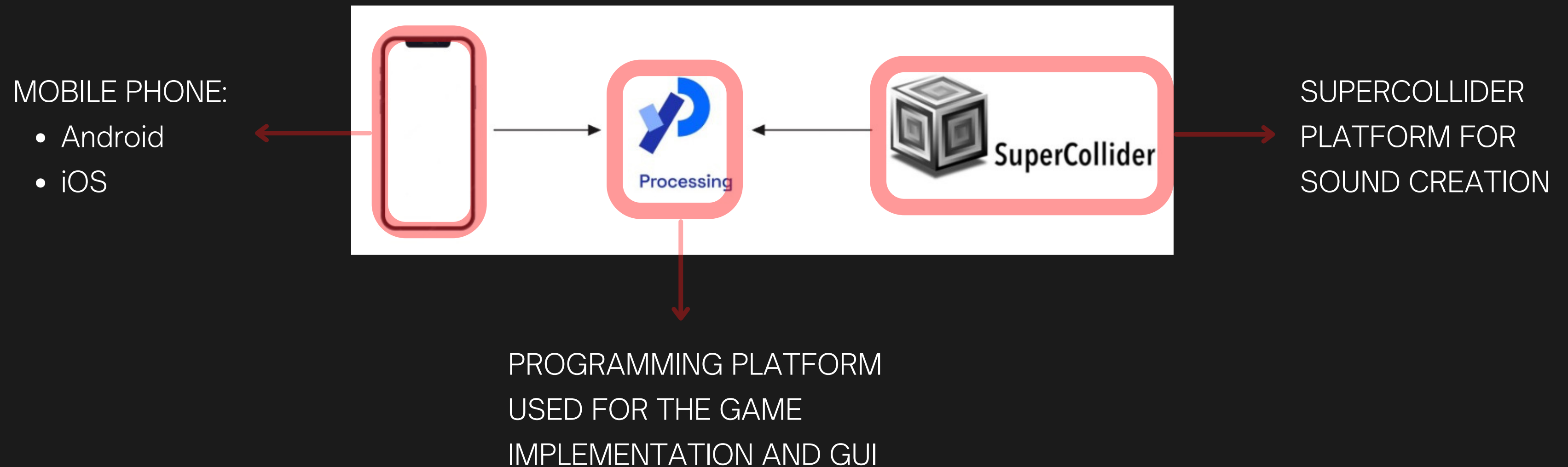


HW#3 SUPERCOLLIDER: CHORDOPHONE CHAMPION

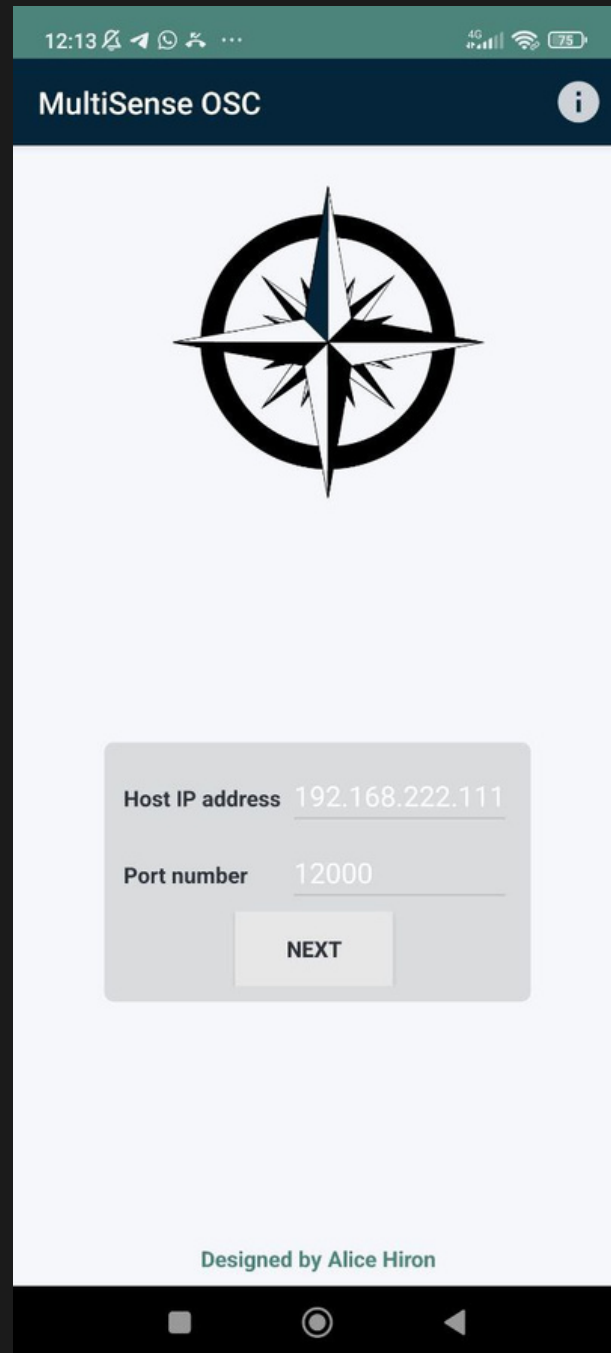
UMBERTO DERME
GERARDO CICALESSE
ALBERTO BOLLINO
GIORGIO GRANELLO

OVERVIEW OF CHORDOPHONE CHAMPION

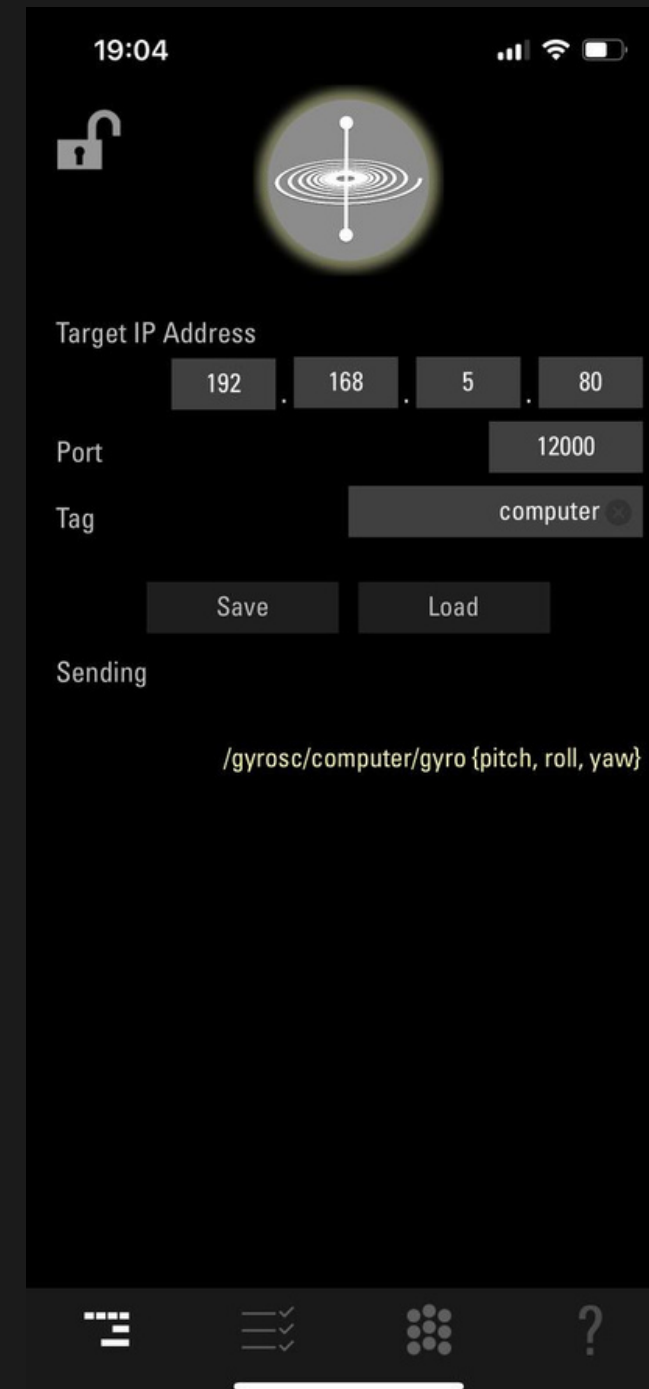
Chordophone Champion takes inspiration from the famous game Guitar Hero, allowing the user to play some of his favourite songs using a personal computer and a mobile phone.



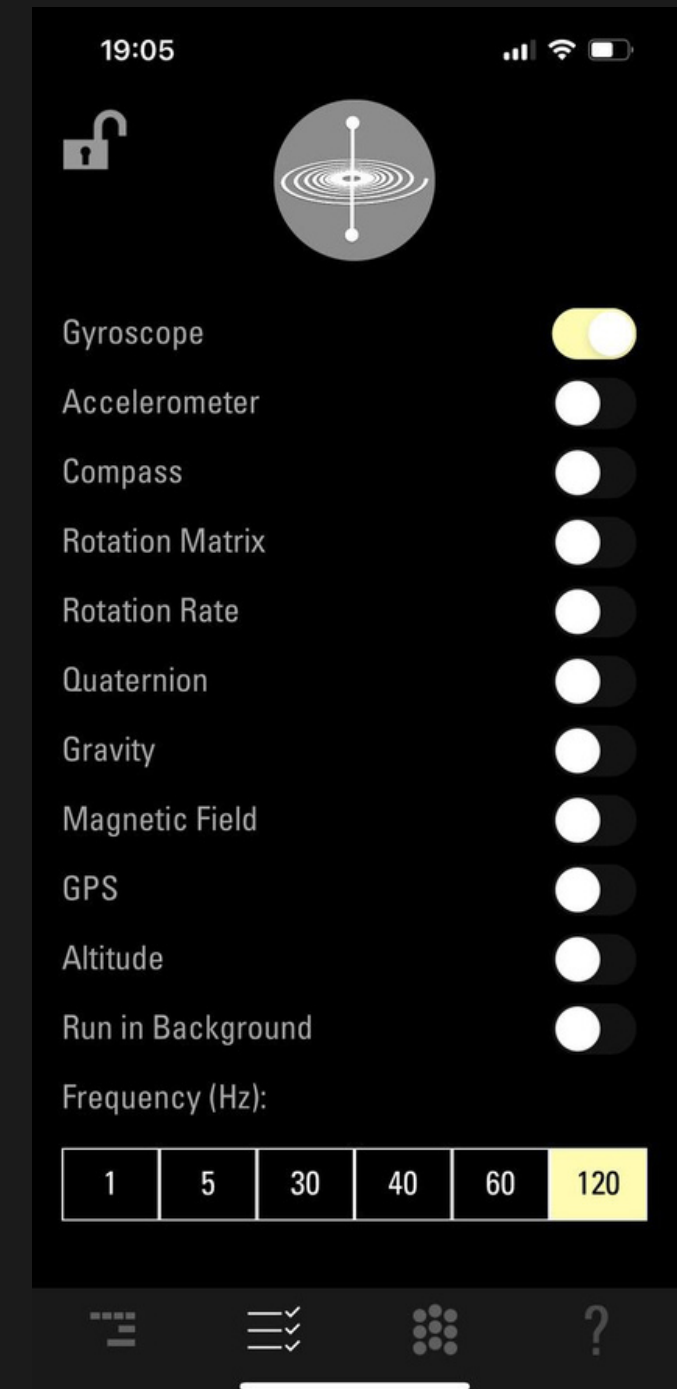
MOBILE PHONE APPLICATIONS



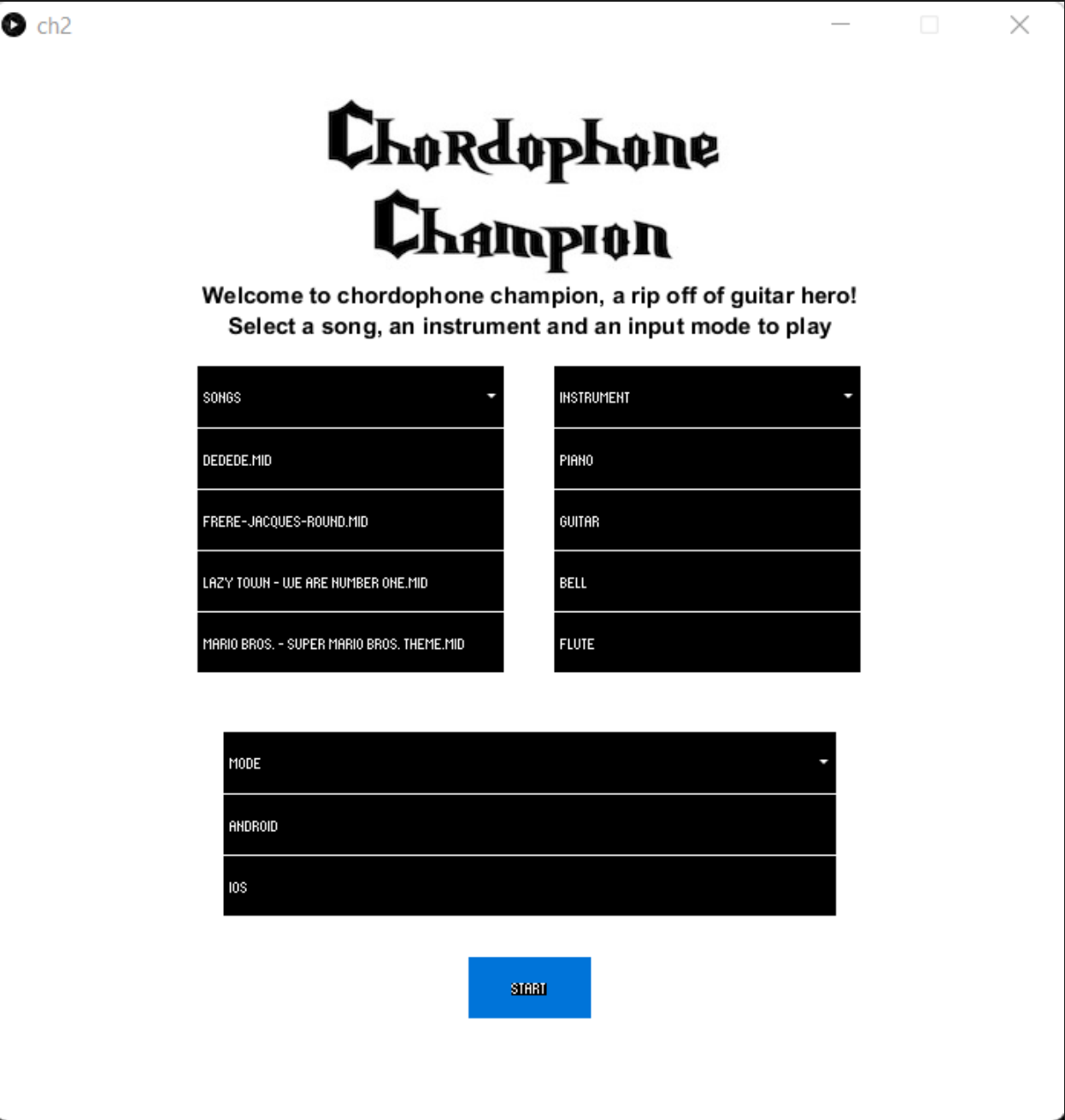
ANDROID
MultiSense OSC



IOS
GyrOSC



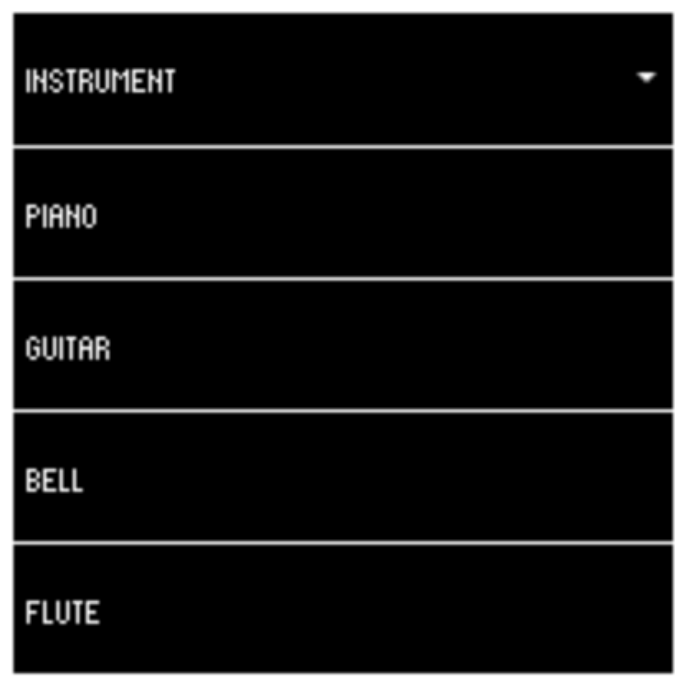
MAIN MENU



SONG CHOICE



INSTRUMENT CHOICE

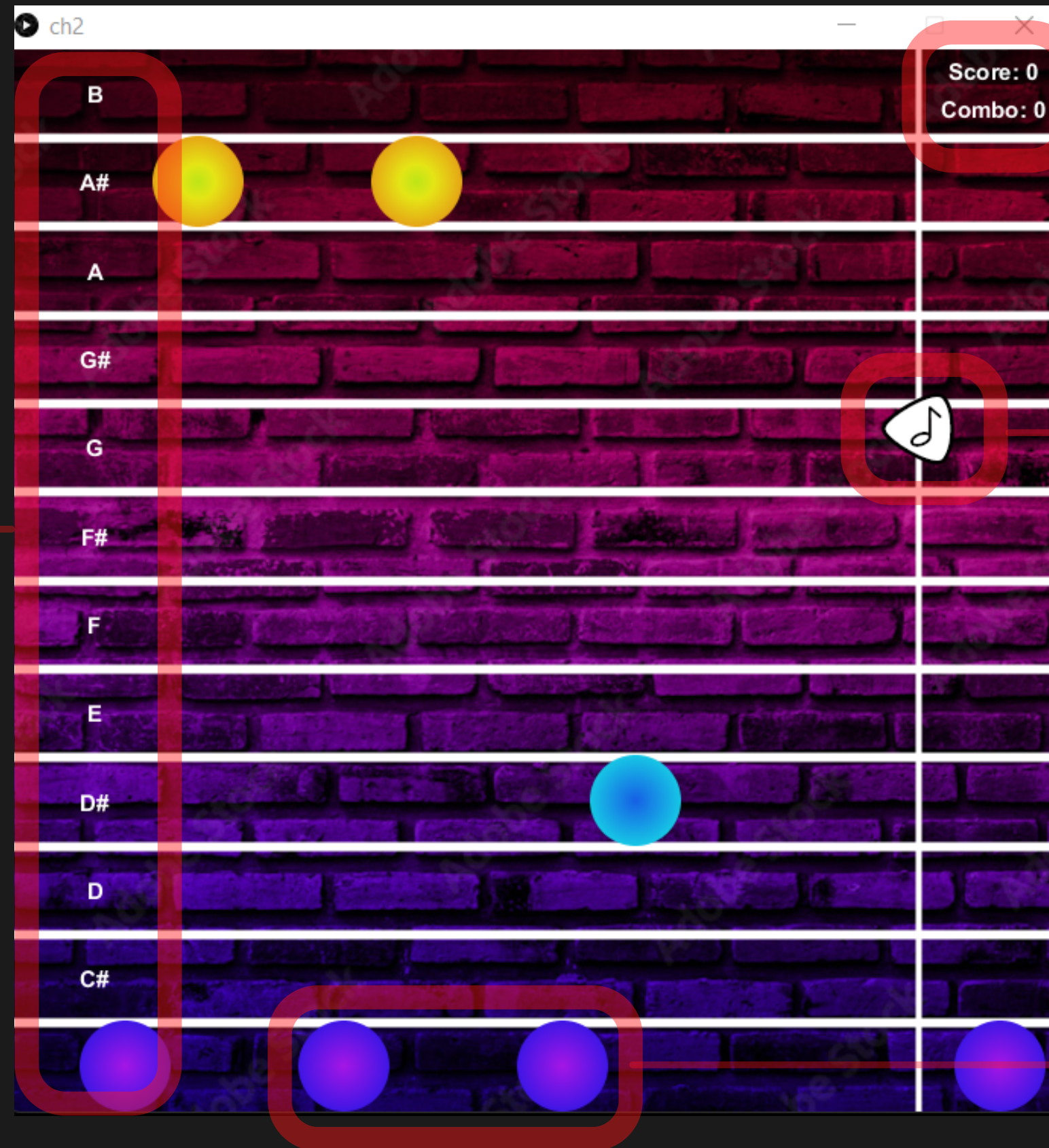


OPERATING SYSTEM CHOICE



PLAYING THE GAME

05



LOOK AT YOUR
CURRENT SCORE
AND COMBO

POINTER CONTROLLED
BY THE MOBILE PHONE

THE SPACING RESPECTS
THE SONG TEMPO

GAME SCREEN DIVIDED INTO
TWELVE EQUAL SPACES



HOW TO PLAY

open-it

Open your mobile phone application

link-it

Set the right receiver IP address (your computer)

twist-it

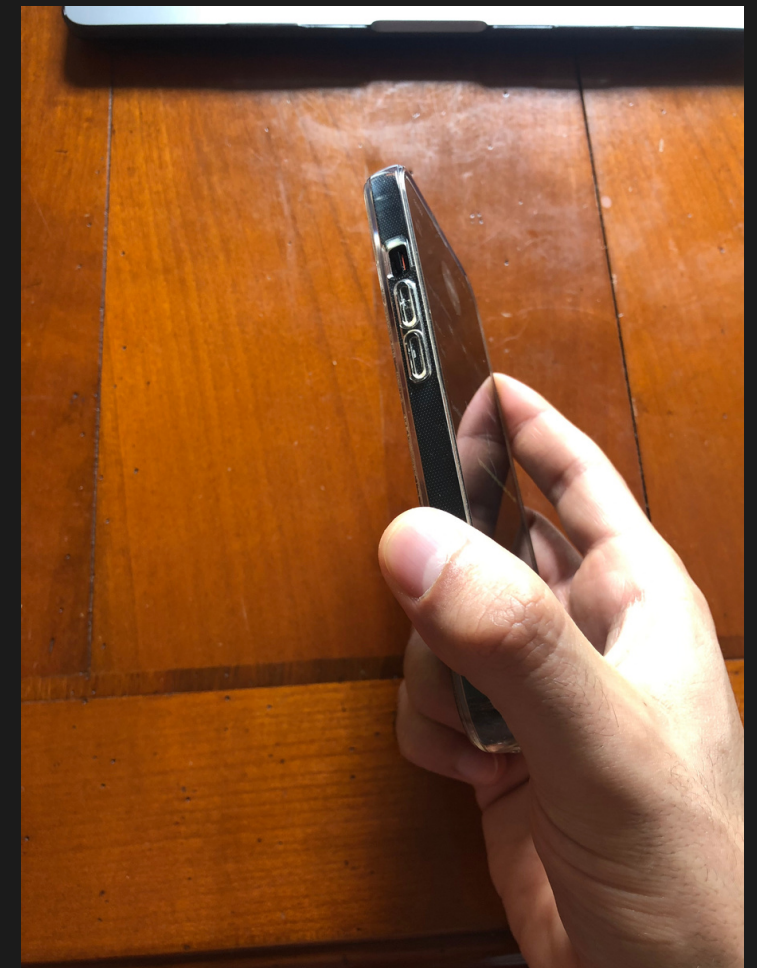
Twist your phone clockwise or counter-clockwise pointing at the PC screen



←
move your pointer
upward



→
move your pointer
downward



GAME OVER MENU

Chordophone Champion

HIGH SCORES: PLAYER - SONG - SCORE
PIPP0 - MARIO BROS. - SUPER MARIO BROS. THEME.MID - 9
CIAO - MARIO BROS. - SUPER MARIO BROS. THEME.MID - 7
BOB - FRERE-JACQUES-ROUND.MID - 4
AUFWUF - DR DRE - STILL DRE.MID - 3

Score: 0

INSERT YOUR USERNAME

SUBMIT

RESTART

LOOK AT THE PAST GAMES RESULTS

HIGH SCORES: PLAYER - SONG - SCORE		
MAZAMIN	LAZY TOWN - WE ARE NUMBER ONE.MID	542
MAZAMIN	FRERE-JACQUES-ROUND.MID	300
PIPP0	MARIO BROS. - SUPER MARIO BROS. THEME.MID	9
LUCAS	MARIO BROS. - SUPER MARIO BROS. THEME.MID	7

INSERT YOUR NAME AND SAVE YOUR RESULT

INSERT YOUR USERNAME

SUBMIT

THANKS FOR YOUR ATTENTION

LINKS:

FOR MORE
DETAILS
SEE
README.md
FILE ON
GITHUB

VIDEO DEMO: <https://youtu.be/lGMr7y8tyM>

GITHUB: <https://github.com/polimi-cmls-22/group7-hw-ID-RadicalGeeks>

