



CAFÉ JACOB

guia para interface lúdico

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um projeto Universidade Lusófona — ECATI (licenciatura em Videojogos)
& Casa Pia de Lisboa – CED Jacob Rodrigues Pereira
disponível em <<http://educacaoacessivel.ulusofona.pt>>

CAFÉ JACOB é um videojogo que pode ser jogado com um normal teclado
ou com um interface original concebido pelos autores do jogo.
Este documento contém as indicações fundamentais para a sua reprodução.



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COMPONENTES

1 x Arduino Micro

[http://www.ptrobotics.com/plataformaarduino-e-mod-
elos-alternativos-equivalentes/1776-arduino-micro.html](http://www.ptrobotics.com/plataformaarduino-e-mod-
elos-alternativos-equivalentes/1776-arduino-micro.html)

1x Push-button red round

[http://www.botnroll.com/en/switchs-but-
tons/1190-switch-push-button-1-position-1a250vac-black-body-black.h
tml?search_query=button&results=263](http://www.botnroll.com/en/switchs-but-
tons/1190-switch-push-button-1-position-1a250vac-black-body-black.h
tml?search_query=button&results=263)

1x Push-button green

[http://www.botnroll.com/en/switchs-but-
tons/1593-switch-push-button-1position-1a250vac-green-body-black.ht
ml?search_query=button+green&results=36l?search_query=button&res
ults=263](http://www.botnroll.com/en/switchs-but-
tons/1593-switch-push-button-1position-1a250vac-green-body-black.ht
ml?search_query=button+green&results=36l?search_query=button&res
ults=263)

1x Thumb Slide Joystick

<https://www.ptrobotics.com/joysticks/1302-thumb-slide-joystick.html>

1 x Ultimaker PLA 2.85 750g Green

[https://www.ptrobotics.com/impressao-3d/4499-ultimak-
er-pla-285-750g-green.html](https://www.ptrobotics.com/impressao-3d/4499-ultimak-
er-pla-285-750g-green.html)

> nota: docs. illustator CS6, 123d Design e PDF + código arduino em ficheiros anexos.



