CODEV

CONTRACT AGREEMENT

MEng Year 3

Department of Electronics
University of York

Software Engineering Group 4

Contents

Codev – Contract Agreement

1. Parties Involved

This contract is entered into and between CoDev and FixPack.

The term of this Agreement will become effective on 28/02/20 and shall continue until 13/03/20 or when the modules passes the CoDev code review process.

2. Terms and Conditions

The specific terms of this Agreement are as follows:

I.   FixPack will develop a software module for implementing digitised sounds within an application using the agreed upon XML Schema.
II. FixPack will develop a software module for implementing graphics within an application using the agreed upon XML Schema.

1) In consideration of the agreement detailed above, FixPack agrees that it shall deliver the following within the dates specified and to the following specification:

Digitised sounds

- The ability to import a sound file by either searching locally or by URL.
- Create a timer that will count down and play a chosen sound file on completion
- Create the ability to play the sound at the click of a button and to stop the sound with another click
- Create the ability to play the sound through a written function within the Java code.

Inputs: How long after button press to play sound, what sound to play, if button or function to activate, if button then location X&Y of button, button style, if second button press to stop.

Output: Correctly asked components, sound at correct time, terminates at correct time.

Graphics

- The use of X and Y co-ordinates as a % of the screen size centred to top left of object
- Ability to draw shapes such as circles, rectangles and triangles
- Change the size of said shapes
- To fill shapes with solid colour or shading
- To draw lines
- Set a duration for the graphics (Start time, end time)

Inputs: Location X&Y, type of shape, size, colour, shading, start time, end time.

Output: Display correctly specified shape on activity screen when required.

Total Agreed values:
Digitised sounds: £135.26
Graphics: £326.06

On completion of the modules, all source code is to be delivered to CoDev.

2) In consideration of the agreement detailed above, CoDev agrees that it shall pay:

- 25% of contract value payable upon placement of contract (28/02/2020)

- 50% of contract value payable upon handover of module code 2 weeks later (11/03/2020)

- 25% of contract value payable upon purchaser group acceptance of module, this acceptance will come for modules purchased once the code has been through our code review process (at least 3 days later, on or after 13/03/2020).

Payments for agreed upon modules will be completed as of the third instalment and no other payments will take place after completion of the contract.

In the event that FixPack fails to deliver the terms of this agreement on time or that the delivered modules do not meet the agreed specification after failing the CoDev code review process CoDev reserves the right to claim back the total sum paid to FixPack.

CODEV

It is agreed. By signing below, the Parties agree to be bound by the terms of this Agreement.

_____   _26/2/2020_____

NAME   DATE

CoDev Project Leader

_____   _26/02/2020_____

NAME   DATE

FixPack Project Leader

_____   _26/02/2020_____

NAME   DATE

Contract Witness

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