Contract for Work

Group 3 agrees to purchase from **Group 2**, the source code for the listed software modules, for delivery by **Friday of Week 3** of the Summer Term.

Modules:

- Audio Handling
- Image Handling, to support at least JPEG, PNG

Generic Requirements

All dependencies for software modules should be listed upon delivery.

Any extensions to the base XML Schema should be supplied on delivery.

The modules must be compatible with OpenJFX 14.

The modules should not depend upon proprietary libraries.

Group 3 agrees to pay **Group 2** the sum of £3,000 per module on the following schedule:

- **25% immediately**
- **50% upon delivery**
- **25% upon acceptance**

Acceptance Criteria

Audio:

- Must support *at least* the OGG Vorbis format.
- Must be capable of decoding and playing an M3U8 stream.
- Must be be capable of returning a Player which is insertable into an OpenJFX Scene for a specified audio track source file, or audio track loaded into memory.
- Must supply callback events for User Input actions, and audio-stream events.
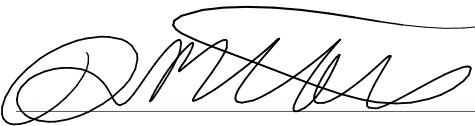
Images:

- Must support *at least JPEG, PNG, BMP* formats.
- Must be be capable of returning an image which is insertable into an OpenJFX Scene for a specified source image, or image loaded into memory.
- Must supply callback events for User Input actions.

General:

- Failure to comply with any of the above requirements which is not rectified after a reasonable period of time shall be treated as failure to deliver.
- Any bugs or security vulnerabilities discovered during acceptance testing, and which are not rectified in a reasonable period of time, shall impact the final acceptance payment with agreement from both groups and the Financial Advisor.

Signed:

Group 2: _Angelica Presenti_

Group 3: _[signature]_

Supervisors: _MT_ _[signature]_