Artefact Agreement

NURSERY ROAD STATE SPECIAL SCHOOL CAPSTONE

Capstone phase 2

Semester 2 2020

The Nights Watch

Artefact Agreement

*Client: Clare Stevens  
Team: The Nights Watch*

The purpose of this document is to define a formal agreement between the team and client – providing an outline of the expectations for the final deliverable of the 2020 capstone project to ensure both parties expectations are aligned. The listed functionalities are representative of user requirements identified in phase 1 of the project in cooperation with NRSSS. Further functionality determined in phase 2 of the project through user testing is also included in this agreement, subject to prior discussion between the team and client.

Listed below are the key functionalities that **MUST** be delivered

* Word bank feature for each page
* Appropriate text and background colours for students with different visual skills
* Unique physical and audio feedback for each possible option
* Story readback functionality upon completion
* Expand the option menu to allow scanning speed, story and text sizes to be adjusted
* User manual outlining setup of game, detailed descriptions of options menu and basic trouble shooting
* Redesign of all electrical components/circuits to prevent electrical issues interfering with operation of project
* Fully assembled and tested board, with all required cables and accessories required for full operation of the game.
* Full copy of the code base/associated documents to allow for further development by other teams

Listed below are the functionalities that **SHOULD** be delivered

* An intermediary page between all pages prompting student to turn page
* Customisable story
* Custom output for use with PowerLink Box 4
* Wheelchair mount allowing for board to be attached to students’ wheelchairs

Listed below are the functionalities that **COULD** be delivered

* Modular connections using standardised 3.5mm plugs for all components
* Component list allowing project to be duplicated
* Recommendations for future project developments

Listed below are the functionalities that **WON’T** be delivered

* Characterisation
* Data analytics
* Error handling
* Story Saving
* Program for creating, editing, importing new stories to device

Handover will contain the following

* The board and all components required for its function
* USB containing all documentation listed above and code (attached inside the board)
* A printed user manual
* Digital copies of all documentation listed above in an email
* Link to the public GitHub code repository in an email

**Client Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
Client Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
Signature Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Handover Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**