

Electronic Training Application

The **E-Training Application** project is one of the E-training projects performed by PSA. E-training is an efficient way of transferring practical knowledge of software applications to employees and customers, without the need to engage a human instructor. The **E-Training Application** project is related to the medical industry.

PSA developed a computer based training application to train new employees using the Infinity QS application which is used for logging production manufacturing data. The web-based **E-Training Application** simulates the actual Infinity QS application being used on the production floor.

The training part of the application simulates real application functionality. A user is guided through the application with audio narration, text captions, and quizzes to test the trainee's comprehension. The **E-Training Application** also incorporates interactive testing of the user's knowledge using simulating actual hands-on procedures to test their performance with scored mouse clicks, data entry, and user selections. Final scores are sent to the supervisor for review.

PSA also performed the **E-Training Application Manual** update in compliance with customer requirements.

Project Features

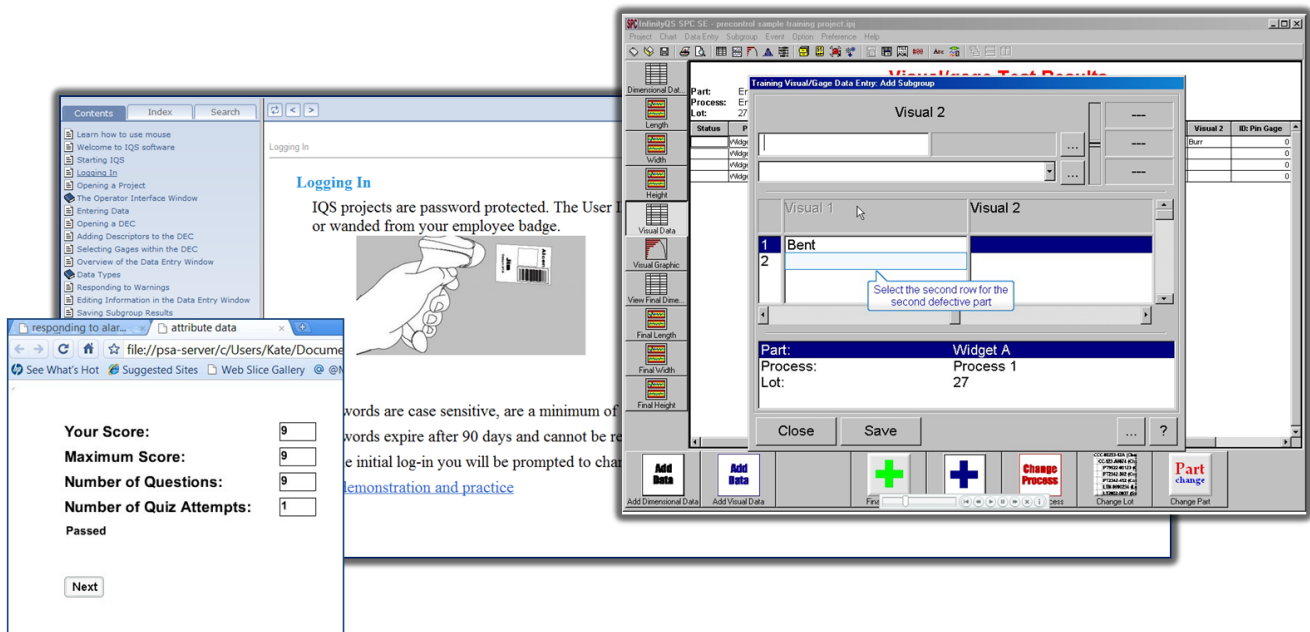
- Use of Infinity QS package
- Monitoring and tracking variable and attribute characteristics
- Use of control charts and other statistical analysis tools
- Use of database manager

Technologies

- Adobe Captivate
- Adobe FrameMaker
- Adobe Photoshop
- Adobe Acrobat
- WebWorks
- Java Script

Project Management

- Weekly updated project plan and budget
- Weekly status call
- Weekly status report
- Risk management



The image displays two screenshots of the E-Training Application. The left screenshot shows a 'Logging In' screen with a login form and a 'Your Score' summary box. The right screenshot shows a 'Training Visual/Gage Data Entry' window with a table of data and a 'Select the second row for the second defective part' instruction.

Visual 1	Visual 2
1 Bent	
2	

Part: Widget A
Process: Process 1
Lot: 27

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