



hurstville
city

library
museum
gallery

Name, Adresse

Jessica Allen

*Tracking your collection
in a digital age: RFID*

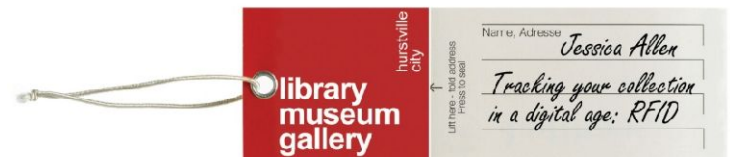
Lift here - fold address
Press to seal

What is RFID?

Radio Frequency Identification



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Why is RFID relevant to collections?

- Collection tracking system
- Locate items without line of sight
- Stock take
- Monitor staff use of collection
- Identify specific storage and conservation needs



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Who we are . . .

Regional Library, Museum & Gallery

St George Region

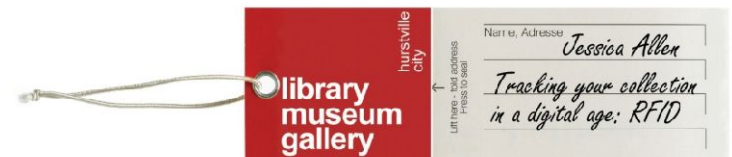
10,000 + Visitors Annually

Art & Culture

Unique History



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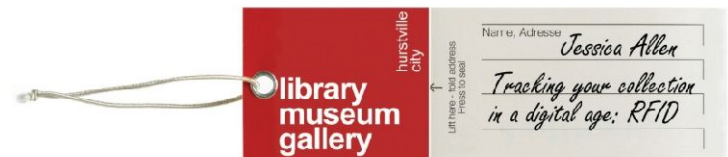


Our collection

- 10,000 objects
- Domestic and working lives
St George district
- Offsite storage
- Special collections
 - Packham's Bakery*
 - Beverly Hills Bowling Club*
 - Sugar Art & Cakes*



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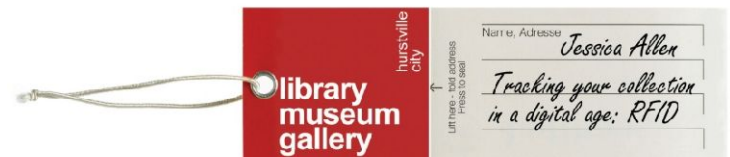


Why SmARTTRACK tm?

- Approached by ICS & SmARTTRACK– 6 month trial
- Highly recommended
- Exclusively designed for museums & galleries.
- Good timing



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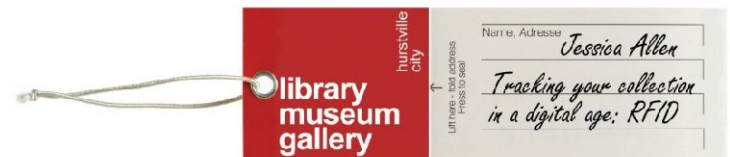


Show me the money?

- Paper tags 65 cents each
- Metal tags \$3.30 each
- Employee tags \$5.00 each
- Software and license \$15,000
- Setup and training \$4,600
- Portal and 2 handheld readers \$16,700



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Getting started...

- Determining resources
- Object selection
- TTT

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Object Selection

- 500 objects
- Shape, size, material, location, usage
- Information transfer:

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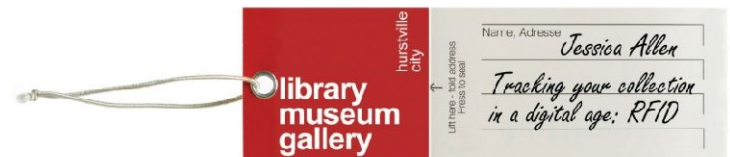


T1 = Training

- Installed and tested portal
- Tested web database
- Tagging examples
 - Size
 - Material
- Tested scanner



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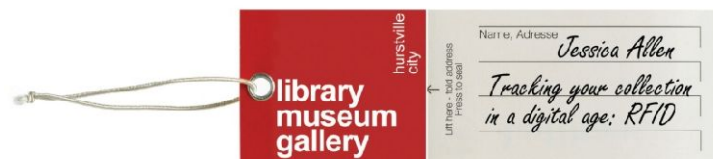


T2 = Tagging



- 1 month FTE
- 94 % Tagged
- Tags temporarily attached

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T3 = Testing



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T3 = Testing

- Offsite storage & galleries
- Item search, inventory, portal
- 90% success rate at distance of 0.5 metres
- Impact of metal shelving
- Reduce antenna range
- Isolation will improve results



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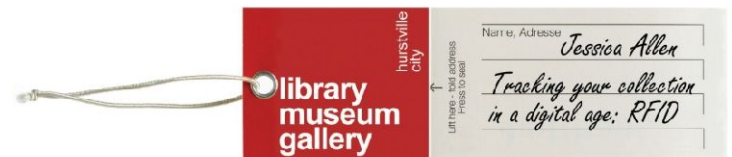


Challenges

- Issues exporting to MS Excel
- Bad or incomplete descriptions
- Incorrect locations in Mosaic™
- Items not numbered
- Initially labour intensive
- Metal objects / containers / shelving
- Integrated with some collection databases



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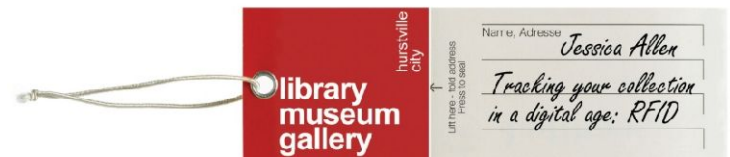


Benefits

- Efficient stock takes
- Increased visibility
- Integrated with Vernon
- Automatic tracking of objects
- Update your collection database using wireless technology
- Reduces object handling



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Benefits

- Quickly locate misplaced items
- Greater accountability
- Increased productivity
- Reinforces need to update record locations
- Better understanding of collection and its requirements



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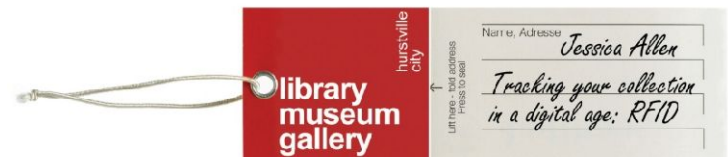


Food for thought: RFID and Convergence

- Commonalities
- Different needs and capabilities
- Labelling requirements
- Collection database system requirements

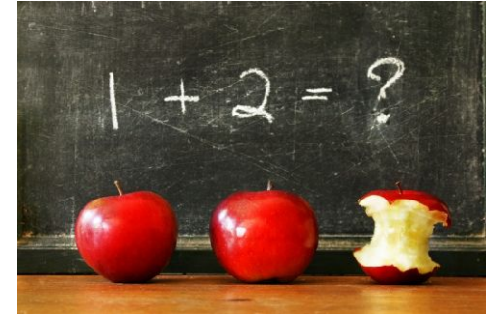


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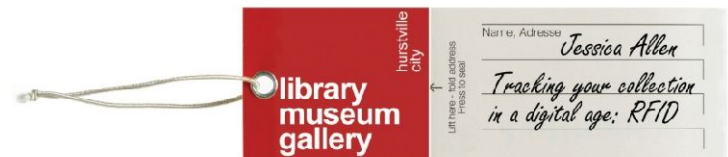


What we learnt?

- User-friendly technology
- Need for different types of tags
- Need for comprehensive records
- Preparation and planning is essential!
- Different needs for different collections
 - Library books compared to artefacts
 - Corporate assets i.e. computers



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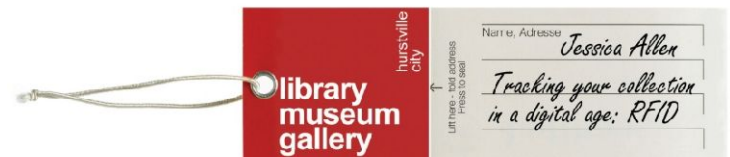
Recommendations

(What you need to know)

- Massive benefits for the future
- It won't happen overnight...
- Have realistic goals and expectations
- Plan, plan, plan and plan some more
- Exciting improvements coming



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Where can I find this presentation?

On our blog, of course!

<http://hurstvilleimg.blogspot.com/>



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Further info



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Hurstville City Library, Museum & Gallery **International Conservation Society**

Ph. 02 9417 3311

