

Newspaper originals

- What is your primary source?
- Microfilm, microfiche, print, vertical files, index cards...







Digital from Analogue: Planning ahead

Policy

- Copyright & permissions
- Material handling
- Storage & preservation

Practical

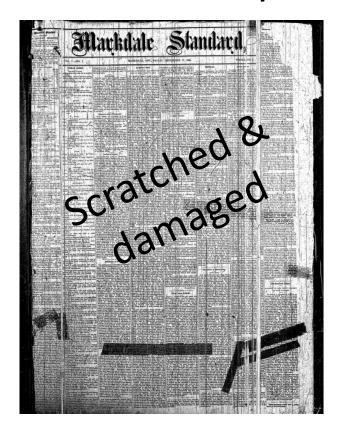
- Workflows & best practices
- Indexing parameters
- File naming
- Online display

Copyright

- Owning a copy ≠ owning copyright
- How much can you re-publish?
 - Index records
 - Full page scans
 - < certain years
- What if someone complains?
 - Policy for consistent response to public demands about content
- Reproduction policies/fees

Find best copy

- Original copy determines digital success
- Avoid positive, public-use copies







Creating digital files

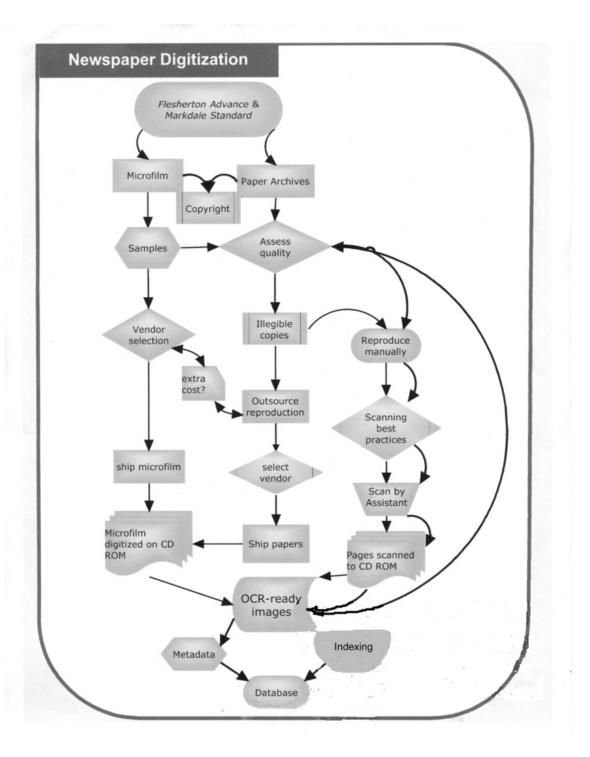
Recommended:

- 300 dpi TIFF master copy
- 300 dpi JPG greyscale web copy
- OCR TXT file for full text discovery

Optional:

300 dpi PDF with embedded TXT (instead of TIFF/TXT above)

Digitization: Not just scanning



In-house scanning

Requires

- Dedicated staff, space, time
- Dedicated hardware & software

Advantages

- Keeps material in hand
- Saves large capital outlay
- Builds in-house expertise

Disadvantages

- More time
- Less sophisticated hardware/software

Outsourced scanning

Requires

- Capital outlay (\$\$)
- Entire collection of best copies

Advantages

- Efficiently process awkward materials
- Sophisticated hardware/software
- Consistent results

Disadvantages

Material goes offsite

In-house processing

- Flatbed scanner with oversize bed (e.g. 11x17")
- Image manipulation software (e.g. Photoshop)
- Microfilm/Fiche reader-scanner machine
- OCR software (e.g. ABBYY FineReader)
- Hard drive for storage (e.g. 1 TB)
- Workspace, time and labour

Outsource processing

- First-generation positive reels or print copies
- Get samples of TIFF/JPEG/OCR/PDF
- Dictate file naming convention beforehand
- Files returned by FTP or hard drive

Newspapers Online: Display, Search and Discover

- How will you display the collection?
- How will users search the newspaper content?
- How will users discover the collection?

VITA Toolkit

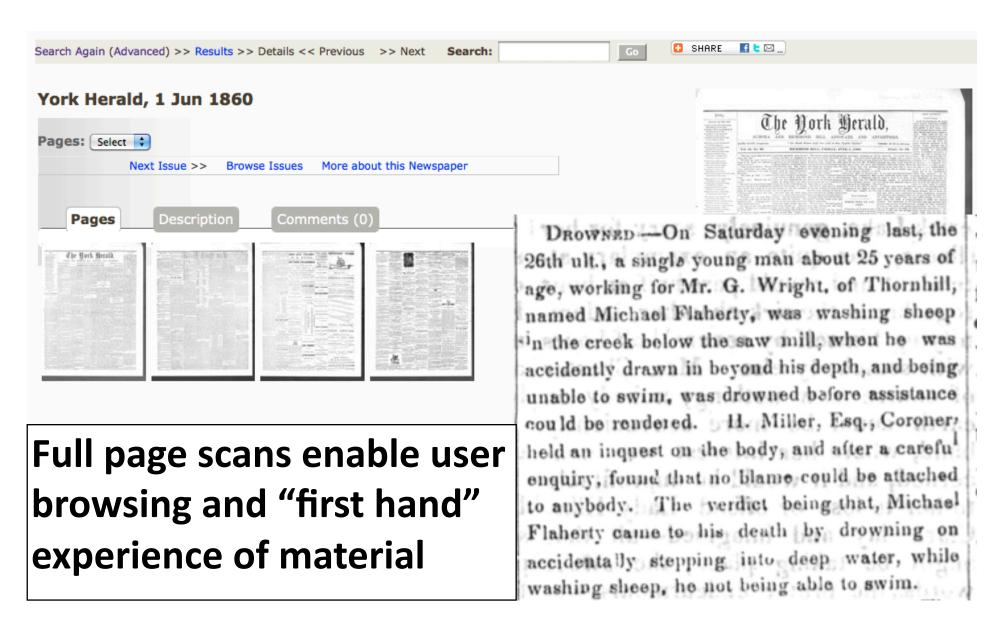
Complete solution for:

- Full run newspaper collections
- Index-only collections
- Hit highlighting processing

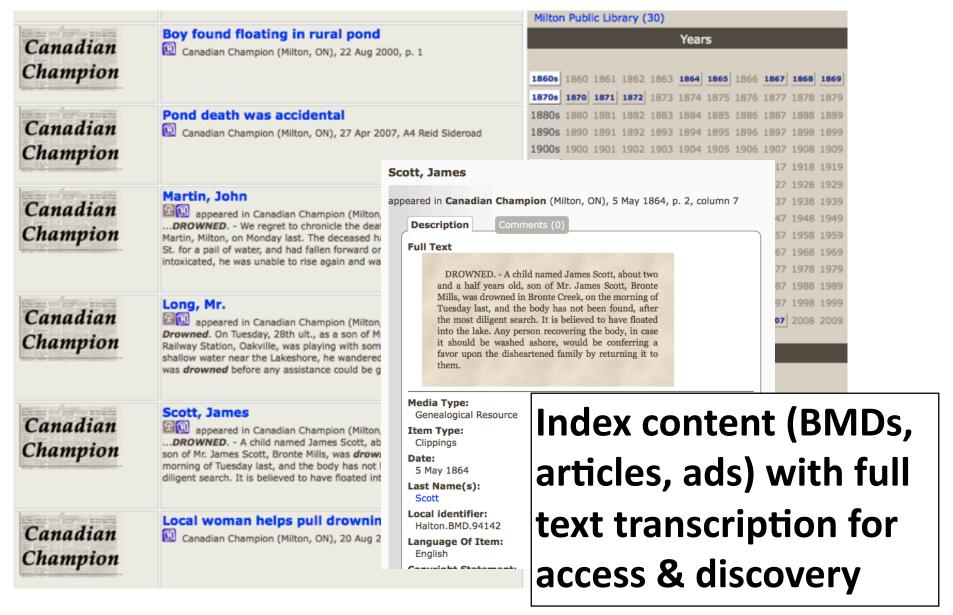
VITA includes:

- Web based software for collection management & indexing
- Hosting of web files
- Display sites with search and discovery interface

Full page display & text



Indexing



Hit highlighting

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Maisey (honors), K. Murphy, *S. E.

blo, Neville, G. Nicholis, A. W. Osterhout, actabilishm.

action.

keywords are "hit-Essex Free Press (Essex, ON), 2 Aug 1918, page 1 highlighted" in historic Pages/Parts: 1 3 Pages: Select Search within this title: page images AN AUTO ACCIDENT somhwarl in-France. Much importance was ataccording to the minister of entration. tached to the dispatch as the possi-. ing Life Insura Hon. Dr. H. J. Cady. Criticisms Mrs. Howard Rymat levell d at the department by teachers Chas, White, of Leanin oment and pupils in different parts of the Isaac Williams of Det province have resulted in Hon. Dr. escaped fatal injuries Cody's going thoroughly into the last week through b Essex Free Press (Essex, ON), August 2, 1918 whole system of setting and examinknocking the railing of first ine the papers, which has been carried near the Hairsine chur Essex Free Press (Essex, ON), August 2, 1918 out many years past. "I am convinced and turning a double sthat every fair opportunity is given the creek. Mrs. Ryn Her back was cut and body i present. the pupils and that the officials in friends for a drive to id her clothing was torn to blood, a charge of the work are most consider on their return home, ate of the students," he said. Dr. one side opposite the H Cody is also inquiring into the state- to pass another car also Mrs. Rymal and Mrs. Wil- which the Herk ment that one of the questions on and driven by Mr. rulley high school enrance paper was too after passing the car owly escaped drowning for feel stiff for public school pupils. tempting to regain the d out the creek their faces old. road, the wheels of he ENTRANCE TO NORMAL EXAMS. some loose grant I which run into Mr. Pulley. above this water. They Arthuria The candidates named below from came together on the b Essex County have passed the middle one driven by Mrs. Ryn severely bruised about the knights. school examinations for entrance into railing with such force the Normal Schools. The answer knocked off and the capapers of each candidate whose marks twice in its descent in Pages/Parts: would appear to justify an appeal Mrs. White received 1 3 have been already re-read by the Apinjuries. Her back was peal Examiners. Where such a canbruised, and her clothing didate has still falled; the statement shreds. Mrs. Rymal a of marks will be stamped as re-read, liams narrowly escaped drowning for feel their kinship with the men of and no further appeal will be allowed. when fished out the creek their faces old. There will be a suggestion of the In all other cases of failure appeals were only above the water. They Arthurian legends, of mediaeval will not be refused if made before also were severely bruised about the knights, ancient castles, venerable U. F. E. September 1st, accompanied by a fee body. The occupants of the other car cathedral ruins, and all the colorful of \$2. If made after September 1st. rendered every assistance and brought paraphernalia of history Hail. the fee is \$5. No appeal received the injured ladies home in Mr. Pulafter September 10th will be enter ley's car where they are rapidly remance. The spirit of the yesterday will be caught tained. Those with an . are from covering from their mishap, which Essex High School. C. Askew, M. G. is negarded as a miraculous escape. trasted with the martial de day and the men of the pr Balley (honors), E. Ballard, M. L. The damage to Mr. Rymal's car was Craig fighting the greatest bat hon Bondy, R. Derbyshire (honors) P. considerable. times, will not suffer by c Denomy, *F. B. Geddes, R. W. Henderparty particularly in the drama shot, N. E. Hyatt (honors), E. M. nere Casualty lists issued Tuesday, con-Hamilton, S. C. Hamilton, L. W. tain the name of Private J. F. Kenny, rive on the scene. The sa-Knister, M. L. Lesperance, M. P. of Windsor, who is reported killed in be a giganele reproduction

Plans will proceed at once with the and general ensemble being the most crulting for the Ser-

sor Castle, the scenic arrangement east during the past

Positional OCR means

Local, regional & portal discovery

- Locally branded site for your own collections
- Work with others and aggregate your collections through regional or scoped sites
- All collections display in provincial or scoped portals
- Automatic optimization for search engine discovery

More information at

vitatoolkit.ca

- VITA Toolkit
 - http://vitatoolkit.ca/tour
- Copyright FAQ
 - http://ourdigitalworld.org/copyright-faq/
- Sample collections
 - http://vitatoolkit.ca/showcase/
- Newspaper digitization
 - Workflows & FAQ
 - http://vitatoolkit.ca/pricing/newspapers/ newspaper-digitization-flowchart/
 - Project planning resources
 - http://ourdigitalworld.org/newspaperdigitization/

