

- The application logic should be modular and able to be simply extended to include additional features in the future.
- The application should include enough inline code documentation for a future developer to understand the logic of the application and extend it.
- The interface will be required to connect to and query a MySQL database. All data connections should be modular and enable the data layer to be reconfigured simply should the database be changed in the future.
- The application will run on a Linux server and make use of open source languages and open standards wherever possible to ensure flexibility in future development.
- Static configuration elements such as server addresses should be separated out into one or more configuration files and not sprinkled through the code.
- Development of the interface will be an iterative process of refining the design based on user requirements.
- The interface should include current best practise technologies such as CSS as widely as possible.
- The interface should comply with all legal requirements for accessibility.
- CDU will retain all copyright on the product. The application may be released under an open source licence as part of the Fez project <http://sourceforge.net/projects/fez/>.

Stages of development – **NEW DEADLINES**

- Stage one: applications submitted with mock-up of interface – due **end May**
- Stage two: successful applicants will be asked to develop a prototype using a sample of about 30 pdfs and other file formats in several different indigenous languages – due **end July**
- Stage three: refinements to product in response to feedback from users – **end September**
- Stage four: final product to be delivered by **December 2012**

How to get involved

- Read more about the project at www.cdu.edu.au/laal
- **Submit applications** to livingarchive@cdu.edu.au, including samples of previous work, references from clients and an estimate of cost, **by 30 May 2012**.
- The developer should show interest in Aboriginal languages and cultures and be keen to engage in innovative design which will benefit local communities over a long period of time.
- The successful developer will be credited in the final interface and code source.

Sample of metadata:

Author(s)	Djawa Dayng'kuli Matjarra
Title	Guthin' djarrma-dumurru
Place of Publication	Milingimbi [N.T.]
Publisher	Literature Production Centre
Publication year	1979
Total pages	10
Language	Gupapuyngu
Subjects	420103 Aboriginal Languages 2004 - Linguistics
Abstract/Summary	The native rat, with its long tunnels, instituted the many long paths through which gossip is circulated. She also set up the promise system. Details the traditions of all-in fighting.
Additional Notes	Title translates as Rat gossip-monger.

