Research Computing

Supporting Digital Humanities projects
Background

• Started as a service providing support for Arts and Humanities projects
• 2012 – christened Research Computing and remit widened to all researchers
• 2015 – moved from IT Services to the new Digital Research division of the Library
The Team

• Applications Developers:
  – Swithun Crowe
  – Patrick McCann
  – Mary Woodcock-Kroble (0.5)
Assistance writing the technical components of funding applications.

Typically details of work to be carried out by named members of the team

- Effort
- Technologies
- Hosting
Funding Bids

• General advice
  – Technologies
  – St Andrews context

• Email research-computing@st-andrews.ac.uk

• Also useful when applying for funding:
  – Research Data Management
  – Open Access
Project Websites

• The most common type of support provided
  – Other applications typically provided alongside a project website

• Generally a stand-alone WordPress instance on the Research Computing server
  – Full control over the data
  – Full control over the appearance and functionality of the site
Project Applications

• Databases (typically PostgreSQL)
• Marking up documents (TEI)
• Indexing documents (Solr)
• Web applications (PHP, JavaScript, XForms)
• Image database
• Repository (Fedora)
Demonstrations

The Islamisation of Anatolia
Demonstrations

• St Andrews Digital Collections
  – [https://arts.st-andrews.ac.uk/digitalhumanities](https://arts.st-andrews.ac.uk/digitalhumanities)
Thank-you

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