Digital Repository at Nanyang Technological University: User-centred services from reusable subject metadata

**Library Bibliographic Services**
- Cataloguing Scholarly Information
- Print format
- Digital format
- Subject metadata is assigned from DR-NTU taxonomy which consists of pre-coordinated strings of subject terms, from a broad term which is 2 or 3 levels of specific terms below
- Batch sort subject tags
- Check descriptive metadata
- Check submission requirements
- Check subject tags and publish

**Authors**
- Submits document online
- Selects subject metadata

**Library**
- Process in collaborative workflow
- Check descriptive metadata
- Check assign broad level subject tags and publish
- Batch sort subject tags

**Library**
- Reviews, re-assigns subject tags
- Analyse & reuse subject metadata

**User**
- Online submission
- Selects subject metadata

**Subject metadata capture & reuse**
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**Subject metadata for User**
- Better visualisation of collection subject content
- Better understand scope and coverage of community collection

**Subject metadata for Library**
- Better understand usage and coverage of subject taxonomy
- Subject metadata indicates how many author-user subject tags match Library tags; this data may indicate the ease of use of the subject taxonomy

**Collection content analysis**
- Taxonomy maintenance
- User tagging behaviour

**Library**
- Better understand usage and coverage of subject taxonomy
- Analyse & reuse subject metadata

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**Subject metadata from about 582 documents consisting of student reports and thesis from the EEE student community last year were collated by the number of items under each subject tag and represented graphically or by using cloud tags as shown here. This will give an insight of the project activities of that selected community**