# Project Omega

*“Create documents for the universities, with a central repository”*

## Roles

1. Writer
2. Group lead / Internal Reviewer
3. Managers / nontechnical
   1. Library
   2. Editorial
   3. Finance
   4. Upload templates.
4. Central Controller / Admin

To do:

1. Plugin of Microsoft word
   1. When using plugin (use defined template)
   2. Collect References in separate (DB), concatenate at the end
2. Plugin of Microsoft powerpoint
   1. Can select Templates
   2. Use the text (headings) from MS word (create slides automatically.
3. Plugin of MS. Outlook

Calendar integration.

Note: Using MS office 365 ID user can login.

**Web interface:**

**Writer:**

1. Writers & Group lead or managers can setup meetings. Through outlook/ web interface.
2. Write can see the templates. His own submissions. And universities documents.
3. Write can also create powerpoint automatically.
4. Upload/ download individual documents.
5. Search on university repository.
6. Share document with group lead (once done).

**Have a look at (**Scholar One, and EndNote**)**

**Group lead:**

1. Upload Templates. (ppt or docx)
2. Review the document submitted by writer (and write comments)
3. Once done with review can approve or send back to write for recommended changes.
4. If approve, send notification
   1. Managers
   2. Writer
5. All functionality from writer.

**Managers:**

1. Notified after approval. He can pay to admin (paypal)
2. Can create multiple groups and assign group leads.
3. Central notification to all groups / writers

**Admin:**

1. Notified once payment is done along with the document.
2. Different APIS needs for further processing. (part 2)
3. Notify to the writer and group lead once the process is done. (initially a button)
4. Once notify, the document is searchable from all other groups / universities.

For second update have a look at following APIS.

* + Publons
  + Web of Science
  + InCites
  + ResearcherID (Publons future iterations)
  + Kopernio (business model undefined)
  + ePrints & Dspace (OAI-PMH & SWORD2)