**Meeting Minutes**

**Professional Computing Project – Team 03**

**Date:** September 25, 2025  
**Duration:** 60 minutes  
**Purpose:** Progress check on testing, database integration, and planning next milestones.

**Attendees**

* Dana Khalaf (Auditor)
* James Felstead
* Peter Fang
* Chunyu Zheng
* Rania Khan
* Hazel Wang

**Key Discussion Points**

1. **Project Implementation & Library Search**
   * Peter and James recapped recent client feedback: the system should first query specific libraries, then national statistics bureaus (as a fallback), and finally Google search.
   * Current implementation: AI generates queries from file metadata → library search → fallback search.
   * Libraries are mostly functional; however, French libraries have limited results. Further investigation needed.
   * Discussion on whether to separate results into multiple tables or combine them into a single output. Client prefers simple “one search → one output” design, with indication of whether results came from library or web.
2. **Database Fields & Integration**
   * Chunyu updated on database schema adjustments:
     + Added new field for standardized URLs (result\_url).
     + Agreed to keep optional fields nullable (e.g., volume).
     + Date fields discussed: client doesn’t require day/month granularity, so year-only entries will be sufficient.
   * Agreement to streamline fields for easier integration and testing.
   * APIs: each component must provide callable endpoints. Peter to finalize integration layer that connects library results, statistics bureaus, and web search.
3. **Testing Progress**
   * Hazel reported testing of 60 documents (approx. 1,000 links):
     + Average time per document: 80 sec.
     + Range: 54–130 sec.
   * Next steps: expand testing once library search is stabilized, aiming for 75–80% match rate.
4. **User Interface (UI)**
   * Discussion on front-end features:
     + Input fields for title, country, year, original title.
     + Results displayed in table view; optional folder view suggested but less critical.
     + History of last 5 searches considered useful for usability.
   * Rania to continue UI prototyping once APIs are stable.
5. **Timeline & Milestones**
   * Target: Week 11 (Oct 11) – have the full stack functional (library + statistics bureau + fallback search) with UI integration.
   * Week 12: final testing, documentation cleanup, and preparation for client demonstration.
   * Emphasis on completing major coding by Week 11 to allow Week 12 for polish and presentation.

**Decisions Made**

* French library issue to be investigated; fallback to statistics bureau if needed.
* Output to be shown in a single table with clear indication of source (library/statistics bureau/web).
* Week 11 deadline set for integrated stack completion.

**Action Items**

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| **Task** | **Responsible** |
| Update database schema (new fields, optional handling) | Chunyu |
| Implement integration layer (library + bureau + web search) | Peter |
| Continue library scraping and add statistics bureau functions | James |
| UI development – connect APIs and refine search interface | Rania |
| Testing of library search & web fallback | Hazel |

**Next Steps**

* Finalize API endpoints and connect UI with backend.
* Expand testing to cover different document types (incl. non-Latin scripts, multi-volume works).
* Prepare early version of final demo to share with client in Week 11.

**Meeting Minutes Prepared by:** Hazel Wang  
**Date Prepared:** September 25, 2025  
**Next Meeting:** Week 10 – Client session