**Meeting Minutes**

**Professional Computing Project – Team 03**

**Date:** September 18, 2025  
**Duration:** 60 minutes  
**Purpose:** Role reassignment, database requirements clarification, testing tasks, and planning for upcoming prototype/demo.

**Attendees**

* James Felstead
* Peter Fang
* Chunyu Zheng
* Rania Khan
* Hazel Wang

**Key Discussion Points**

**1. Role Allocation**

* **Backend (James & Peter):** Continue work on web scraping and library integration. Focus on building robust dictionary/database entries for priority libraries (~20).
* **Database (Chunyu):** Assigned to build structured databases:
  + **Filter list database** (strings/websites to exclude, e.g., Wikipedia, World Bank).
  + **Libraries database** (name, URL, attributes, selectors, priority field, etc.).
* **Frontend (Rania):** Resume frontend development from Monday midday, depending on backend readiness. Will reconnect APIs and rebuild frontend code with proper documentation.
* **Testing (Hazel):** Assigned to testing and documenting results. Will run batch tests once batch file is integrated. Responsible for producing test summaries and noting issues with poor/incorrect inputs provided by the client.

**2. Database Requirements**

* Libraries database fields:
  + Name, URL, start/end URL, attributes, selectors, visible flag (Boolean), priority field, country, etc.
* Rationale: Each library uses unique HTML structure; database fields needed to ensure scraper knows when pages finish loading, where to extract results, and how to handle visibility.
* Plan to send database schema/list to client for validation.

**3. Testing Strategy**

* Testing output should include:
  + Whether correct document was found.
  + Notes if incorrect volumes/years retrieved.
  + Summary of top 3 results per search.
  + Highlight issues in client-provided inputs (e.g., typos, missing years, excessive question marks).
* Deliverables:
  + Full test logs stored on GitHub.
  + Condensed report for client (success rate, representative examples).

**4. Frontend–Backend Coordination**

* Backend to finalize API endpoints by Monday.
* Frontend to start fresh clone, rebuild APIs to connect results with UI.
* Goal: Working prototype by Tuesday evening for internal demo → avoid last-minute issues before client meeting Wednesday.

**Decisions Made**

* Chunyu continues database development with clarified requirements.
* Hazel takes over structured testing and documentation of results.
* Rania resumes frontend Monday midday; backend must provide working commit by then.
* Testing results to be documented in both detailed logs (GitHub) and summarized reports (client).
* All new requests/tasks must come with requirement notes for clarity.

**Action Items**

|  |  |  |
| --- | --- | --- |
| **Task** | **Responsible** | **Deadline** |
| Finalize libraries & filter list database schema | Team | Sep 20 |
| Conduct initial test run & document results | Team | Sep 20 |
| Backend API endpoints ready for frontend | Team | Sep 22 |
| Frontend development (fresh clone + APIs) | Team | Sep 22 |

**Next Steps**

* Backend to deliver stable commit by **Monday, Sep 22 midday** for frontend integration.
* Internal demo on **Tuesday, Sep 23 evening**.
* Client meeting scheduled **Wednesday, Sep 24** with updated prototype and test results.

**Meeting Minutes Prepared by:** Hazel Wang  
**Date Prepared:** September 18, 2025  
**Next Meeting:** Internal Testing Demo – Sep 19, 11:30am