# I**nventory of platform‑specific functionalities**

| **Module** | **Sub‑module** | **Display Name → Code Name** | **Purpose / Behaviour** |
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| **Kollective Intelligence** | **EkoH** | Multidimensional Scoring → multidimensional\_scoring | Compute per‑user/content scores along axes (quality, frequency, relevance, expertise). |
|  |  | Criteria Customization → configuration\_weights | Admin/community adjust weighting parameters for each scoring axis. |
|  |  | Automatic Contextual Analysis → contextual\_analysis | AI adjusts sub‑scores in real time based on topic, history, complexity. |
|  |  | Dynamic Privacy → privacy\_settings | Apply anonymity / pseudonym modes while still displaying merit scores. |
|  |  | History & Traceability → score\_history | Persist every score recalculation & configuration change for audit. |
|  |  | Interactive Visualizations → score\_visualization | Serve aggregated data for live dashboards, skill‑maps, matrices. |
|  |  | Expertise Classification by Field → expertise\_field\_classification | Bind each sub‑score to a formal domain (Agronomy, HR, etc.). |
|  | **Smart Vote** | Dynamic Weighted Voting → dynamic\_weighted\_vote | Re‑weights every vote in real time using the voter’s EkoH score. |
|  |  | Flexible Voting Modalities → voting\_modalities | Supports approval, ranking, rating, preferential ballots. |
|  |  | Emerging Expert Detection → emerging\_expert\_detection | Flags users whose EkoH score is rising sharply. |
|  |  | Transparency of Results → vote\_transparency | Publishes raw + weighted values and context (no private data). |
|  |  | Advanced Result Visualizations → vote\_result\_visualization | Generates histograms, network graphs, interactive maps of outcomes. |
|  |  | Cross‑Module Integration → cross\_module\_vote\_integration | Makes Smart Vote accessible from all modules (KonnectED, et al.). |
| **ethiKos** | **Korum** | Structured Debates → structured\_debate | Create & manage ordered debate sequences (laws, ethics, policy). |
|  |  | Klônes IA → ai\_clone\_management | Spawn or retire AI agents emulating experts for continuity. |
|  |  | Comparative Analysis → comparative\_argument\_analysis | AI compares arguments to surface convergences/divergences. |
|  |  | Public Archiving → public\_debate\_archive | Stores immutable snapshots of every debate for transparency. |
|  |  | Automated Summaries → automated\_debate\_summary | Generates concise, structured digests of debate outcomes. |
|  | **Konsultations** | Public Consultations → public\_consultation | Time‑boxed civic consultations with comments & voting. |
|  |  | Citizen Suggestions → citizen\_suggestion | Users submit ideas/amendments feeding into consultations. |
|  |  | Weighted Voting (EkoH) → weighted\_consultation\_vote | Optional EkoH‑based weighting for consultation ballots. |
|  |  | Results Visualization → consultation\_result\_visualization | Real‑time dashboards for consultation statistics. |
|  |  | Impact Tracking → impact\_tracking | Logs follow‑up actions & implementation status of adopted proposals. |
| **keenKonnect** | **Konstruct** | Virtual Collaboration Spaces → collaboration\_space | Dedicated project rooms with membership & roles. |
|  |  | Project Management Tools → project\_task\_management | Kanban / tasks / milestones inside each space. |
|  |  | Real‑Time Editing → real\_time\_document\_editing | Synchronous co‑editing with conflict resolution. |
|  |  | Integrated Chat & Video → integrated\_communication | In‑socket messaging and video conferencing per space. |
|  |  | AI Collaborative Analysis → ai\_collaboration\_analysis | Summaries & action suggestions generated live during work. |
|  | **Stockage** | Secure Repository → secure\_document\_storage | Encrypted file hosting with role‑based access. |
|  |  | Automatic Versioning → document\_versioning | Stores every file revision, enables rollback. |
|  |  | Intelligent Indexing → intelligent\_indexing | Auto‑tag & keyword extraction for fast search. |
|  |  | Real‑Time Sync → real\_time\_sync | Pushes file updates instantly to all collaborators. |
|  |  | Fine Grained Permissions → granular\_permissions | Read/write/admin rules per user per document. |
| **KonnectED** | **CertifiKation** | Certification Paths → certification\_path\_management | Define modular learning paths linked to competencies. |
|  |  | Automated Evaluation → automated\_evaluation | AI/rule‑based tests & auto‑grading. |
|  |  | Peer Validation → peer\_validation | Qualified peers approve or reject skill evidence. |
|  |  | Skills Portfolio → skills\_portfolio | Personal showcase of validated competencies & artifacts. |
|  |  | Interoperability (LMS) → certification\_interoperability | Map/import/export certifications with external systems. |
|  | **Knowledge** | Collaborative Library → library\_resource\_management | CRUD and classify shared learning resources. |
|  |  | Personalized Recommendations → personalized\_recommendation | ML recommends relevant resources per learner profile. |
|  |  | Co‑Creation Tools → content\_co\_creation | Real‑time authoring/versioning of lessons & media. |
|  |  | Thematic Forums → thematic\_forum | Subject‑based discussion boards with moderation. |
|  |  | Learning Progress Tracking → learning\_progress\_tracking | Dashboards showing completion %, strengths, goals. |
| **Kreative** | **Konservation** | Digital Archives → digital\_archive\_management | Long‑term storage of digitized artworks / media. |
|  |  | Virtual Exhibitions → virtual\_exhibition | Interactive online galleries & VR rooms. |
|  |  | Documentation Base → archive\_documentation | Store bios, provenance, supplemental docs. |
|  |  | AI Enriched Catalogue → ai\_enriched\_catalogue | Auto‑classification & metadata generation for art. |
|  |  | Cultural Partners Integration → cultural\_partner\_integration | Sync external museum/heritage collections. |
|  | **Kontact** | Professional Profiles → professional\_profile | Rich artist/diffuser profiles (bio, portfolio, skills). |
|  |  | Intelligent Matching → intelligent\_matching | Recommends contacts/collaborations via skills & style. |
|  |  | Collaboration Workspaces → collaboration\_workspace | Shared project rooms (specific to networking context). |
|  |  | Opportunities Board → opportunity\_announcement | Post & search residencies, exhibitions, calls, jobs. |
|  |  | Reviews & Endorsements → partner\_recommendation | Rate & endorse partners after collaborations. |

### **How to Use These Code Names**

* **Backend (Django)** – each code name maps to a service class or module (e.g., services/scoring.py contains multidimensional\_scoring); API controllers import these names for actions.
* **Frontend (Next.js/React)** – hooks or context providers invoke the same logical name; e.g., useScoreVisualization() calls the score\_visualization endpoint.
* **Celery / Cron Tasks** – periodic jobs reference the same code names, e.g., tasks.emerging\_expert\_detection.