Project Kickoff – CuratorAI MVP (Phase 1)

Client: K&O Curator Technologies Group Ltd.
Developer: Sumic IT Solutions Ltd.
Start Date: 1st October 2025
Estimated Duration: ~28 weeks

1. Scope & Technology Stack

- Frontend: Responsive React.js web (MVP)
- Backend: Node.js/Express + MongoDB (user/session/style data)
- AI Models: Python-based, cloud GPU-powered (outfit recommendations, image pre-processing)
- Virtual Try-On: TensorFlow.js or licensed 3rd-party SDK
- Auth: OAuth2 (Google/Facebook) + Email/Password
- Storage: Secure image upload (e.g., AWS S3 / Firebase)
- Features: Outfit Recommendation Engine, Admin Panel, Visual outfit search, Wardrobe tracking, social feed, shoppable lookbooks

2. Deliverables by Phase & Timeline

- Weeks 1–2: Requirements & Architecture (system design, user stories, wireframes, architecture docs)
- Weeks 3–10: Core Frontend & Backend (user registration, login, outfit feed UI + API, baseline admin dashboard)
- Weeks 11–14: AI Model Integration (recommendation model + image preprocessing connected to backend)
- Weeks 15–18: Virtual Try-On (basic AR overlay & mapping)
- Weeks 19–26: Testing, QA & Feedback (bug fixes, closed beta, client feedback) → Beta Release milestone
- Weeks 27–28: Final Launch Prep (production deployment, documentation, support handover)

3. Acceptance Criteria

- ≥70% of photo uploads return purchasable results.
- ≥90% duplicate removal in outfit search.
- Recommendations must respect size, budget, location.
- Each milestone must be formally approved in writing by client. No silent acceptance.

4. Communication & Reviews

- Weekly updates + demos.
- Preferred review window: Tue – Fri, 10:00 AM – 2:00 PM EAT.
- Client feedback must be given within 5 business days after each milestone submission.

5. Tasks for Engineering Team

- Kickoff immediately – set up repos, project architecture, wireframes.
- Align with timeline (Weeks 1–2 start today).
- Begin planning core backend + frontend integration.
- Coordinate with Client on branding assets, data access, and any required licenses.
- Document and track progress weekly.
- Prepare training material for at least 10 client technical staff (as required in contract).

6. IP & Licensing (Action Item ⚠)

The client explicitly requires disclosure of Pre-Existing IP & Third-Party Frameworks (Exhibit B).

Task for AI Dept Engineers:

- List all frameworks, libraries, models, datasets, or generic tools you plan to use (e.g., TensorFlow, PyTorch, HuggingFace models, Firebase, etc.).
- Note license type (MIT, Apache, GPL, etc.) and where it will be used.
- Submit to Legal/PMO for review & Client approval before integration.

7. Out-of-Scope (Phase 1)

- Native mobile apps (Android/iOS).
- Continuous post-launch maintenance (covered under separate plan).
- Paid 3rd-party SDK licenses & cloud/hosting costs (these are Client's responsibility).

Bottom line: We are starting Week 1 today. Focus on system design, wireframes, and architecture. Deliver the IP disclosure list immediately. Follow milestone deadlines strictly, payment is tied to client approvals.