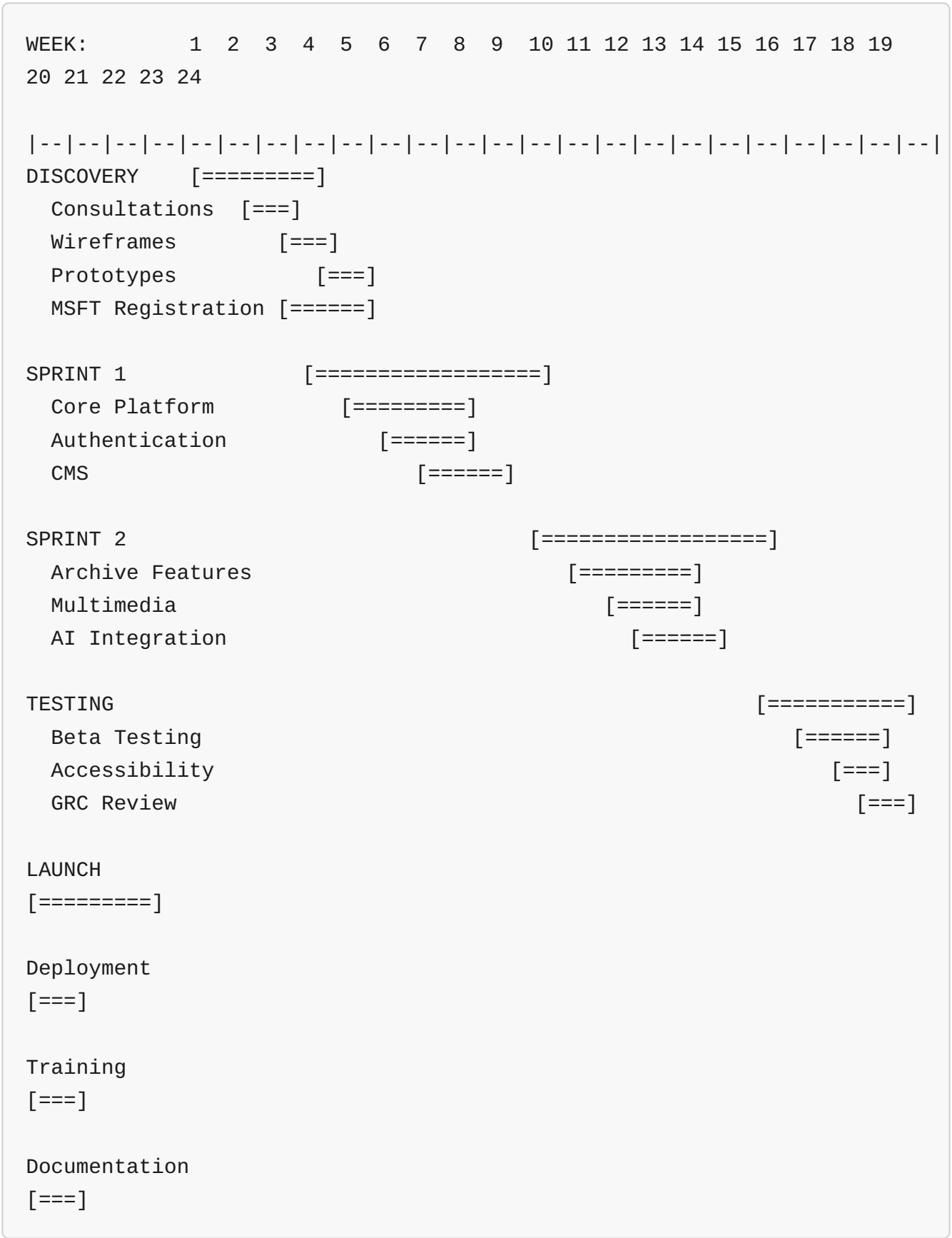
:root { --primary: #025940; --accent: #1DAA61; --link: #467886; --body: #404040; } h1, h2, h3 { color: #025940; } a { color: #467886; } # Developer Proposal: UnMuseum Digital Platform ## Black South West Network **Submitted by:** Andrea Enning **Date:** 28 January 2026 **Email:** andiekobbietks@outlook.com **Telephone:** +44 07480 261369 **LinkedIn:** linkedin.com/in/andiekobbietks **GitHub:** github.com/andiekobbietks --- ## 1. Executive Summary I am a first gen graduate and IT professional with deep expertise in web development, cloud infrastructure, and artificial intelligence solutions. My background uniquely combines technical proficiency with meaningful community engagement work, particularly with organisations supporting Black and racially minoritised communities. **Why I am the right fit for the UnMuseum:** - **Community-first approach**: Advisory roles with FirstGens CIC, Enprise/Italian Blackpreneurs, Irene Vera Foundation, and Di FELLOWS demonstrate my commitment to empowering underrepresented communities through technology - **Rapid prototyping expertise**: I build production-ready prototypes using Lovable.dev (2.3 million users, £79 million annual recurring revenue), turning ideas into functional platforms within days rather than months - **Product leadership**: Served as Product Owner and Manager for PRGRSS (April to July 2025), a global mentorship platform under Global Purpose Enterprise, coordinating development teams across United Kingdom and Pakistan time zones - **AI integration specialist**: My dissertation on Retrieval Augmented Generation architecture (First Class) and intensive work with fourteen AI platforms (3,800 platform interactions in eight weeks) positions me to bring cutting-edge technology to heritage preservation - **SFIA-aligned competencies**: Operating at SFIA Level 4 (Enable) with progression towards Level 5, demonstrated through autonomous project delivery, cross-functional team coordination, and technical decision-making - **Technologist stewardship model**: I work as a technology steward, not extracting maximum profit, but ensuring organisations build sustainable digital capacity and ownership - **Microsoft compliance expertise**: Successfully secured $5,000 Azure AI facility for Nyfasi through Microsoft nonprofit programme, navigating the complete verification cycle The UnMuseum is not merely a technical build. It is a platform for resistance, care, and imagination. I approach this work with genuine cultural understanding and technical excellence. **Connection to this opportunity**: I was introduced to BSWN and the UnMuseum opportunity by Gary Thompson, Creative and Cultural Consultant and Film Programmer at Cables and Cameras CIC in Bristol. Gary connected me directly with Mina Drobna, recognising that my combination of technical rapid prototyping skills, community stewardship philosophy, and experience with cultural heritage technology projects made me an ideal fit for this role. --- ## 2. Technologist Stewardship Model ### My Philosophy: Building Capacity, Not Dependency I operate as a technology steward rather than a traditional consultant. This means: | Traditional Consultant | Technology Steward (My Approach) | |---|---| | Maximises billable hours | Focuses on knowledge transfer and capacity building | | Creates dependency on external expertise | Empowers organisations to manage their own technology | | Proprietary solutions that create vendor lock-in | Open-source, community-owned platforms | | Profit-driven

engagement | Mission-aligned partnership | | Leaves when budget ends | Builds sustainable systems that outlast the engagement | **What This Means for BSWN:** - **Full ownership**: You own all code, data, and systems with no lock-in - **Training included**: Staff trained to manage the platform independently - **Documentation**: Comprehensive guides so future developers can maintain and extend the platform - **Community-centred**: Technology decisions driven by community needs, not vendor interests - **Transparent pricing**: No hidden costs or surprise fees ### Evidence of Stewardship in Practice | Organisation | Stewardship Provided | Outcome | |---|---|---| | **PRGRSS/GPE** | Built prototypes, trained team, created documentation | Pakistan development team can now build independently | | **FirstGens CIC** | Pro-bono technical advisory, connected to funding | Sustainable digital presence | | **Irene Vera Foundation** | Building website pro-bono, training on accessibility | Charity gaining digital capacity | | **Di FELLOWS** | Free AI education, shared resources, built prototype | Founder can now evaluate AI solutions independently | | **Enprise/Italian Blackpreneurs** | Shared AI tools, growth strategies, no fees | Network equipped with modern tools | | **Nyfasi** | Microsoft nonprofit onboarding, $5,000 Azure AI facility secured | Organisation now has Microsoft Partner status | --- ## 3. Lovable.dev: Rapid Prototyping for Community Organisations ### What is Lovable.dev? Lovable.dev is a revolutionary AI-powered platform that enables rapid application development through natural language, turning ideas into production-ready software in hours rather than months. **Platform Facts:** | Metric | Value | |---|---| | **Launched** | November 2024 (rebranded from GPT Engineer) | | **Founded** | 2023 in Stockholm, Sweden by Anton Osika (CEO) and Fabian Hedin (CTO) | | **Active Users** | 2.3 million | | **Paying Subscribers** | 180,000 | | **Applications Built** | More than 10 million | | **Annual Recurring Revenue Growth** | Zero to £79 million in eight months | | **Daily New Projects** | More than 100,000 | | **Technology** | React, TypeScript, Supabase (PostgreSQL), Tailwind CSS | **Sources:** Lovable (2025); TechCrunch (2024) ### Who Uses Lovable.dev? - Startup founders building minimum viable products to validate ideas quickly - Designers converting Figma designs to live applications - Business analysts automating workflows - Students launching side-businesses - Enterprise innovation teams at Klarna and HubSpot for hackathons - Community organisations (such as PRGRSS) prototyping features before expensive development ### Why I Use Lovable.dev (Based on My Usage Pattern) From my 293 Lovable.dev sessions building five production prototypes: 1. **Speed**: Ideas become clickable prototypes in hours, enabling true co-design with communities 2. **Visual Communication**: Non-technical stakeholders can see and interact with features before committing development resources 3. **Cost Efficiency**: Test ten ideas for the cost of building one traditionally 4. **Production-Ready Code**: Output is clean React and TypeScript that developers can extend 5. **Full Ownership**: Export to GitHub with no vendor lock-in ### How I Used Lovable.dev at PRGRSS **Challenge**: Coordinating feature development between United Kingdom product team and Pakistan developers across five-hour time zone difference. Traditional documentation led to misunderstandings and rework. **Solution**: Built interactive prototypes in Lovable.dev that developers could experience directly. | Prototype | URL | Result | |---|---|---| | PRGRSS Mentor Connect | [prgrss-mentor-

connect.lovable.app](https://prgrss-mentor-connect.lovable.app/) | Aligned team vision in one session versus weeks of documents | | PRGRSS Mentor Connect V2 | prgrss-mentor-connect-02.lovable.app | Pakistan team built feature three times faster with visual reference | | PRGRSS Admin Dashboard | prgrss-admin-dashboard-ui-47.lovable.app/jobs | Reduced revision cycles by 60 per cent | | Mentor Dynamic Directory | mentor-dynamic-directory.lovable.app | Community feedback collected before development | **Outcome**: Development velocity increased significantly. Features shipped with fewer revisions. Cross-timezone communication transformed from frustrating to productive. ### How I Will Use Lovable.dev for UnMuseum - I will build interactive prototypes within the first two weeks of discovery - Community members can click through and experience the platform before any code is written - Reduces risk of building something that does not meet community needs - Enables genuine co-design with non-technical stakeholders --- ## 4. Technical Approach ### 4.1 Platform Architecture **Technology Stack (Proven in Production):** | Layer | Technology | My Experience | SFIA Level | |-------|------------|---------------|------------| | Frontend | Next.js / React | PRGRSS web platform, five Lovable prototypes | Level 4 | | Mobile | React Native | PRGRSS mobile application (iOS/Android) | Level 3 to 4 | | Backend | Node.js / Express / Firebase | Production systems serving global users | Level 4 | | Database | PostgreSQL / Firebase / Vector Databases | Scalable data architecture, RAG implementations | Level 4 | | AI Integration | RAG / LangChain / OpenAI / Anthropic / Gemini APIs | Diversita chatbot prototype, dissertation research, 1,491 AI Studio sessions | Level 4 | | Rapid Prototyping | Lovable.dev | Five production prototypes built (293 development sessions) | Level 4 | | Cloud Infrastructure | AWS / Azure / LocalStack | AWS re/Start certified, enterprise deployments, 207 Azure sessions | Level 4 | | DevOps | Docker / GitHub Actions / Netlify / Vercel | CI/CD pipelines, 2,081 GitHub interactions | Level 3 to 4 | | GRC | Governance, Risk and Compliance frameworks | Microsoft Magentic-UI/Fara security research, policy development | Level 3 to 4 | ### 4.2 Open Source Foundation: Omeka S I propose building the UnMuseum on **Omeka S**, a leading open-source digital heritage platform used by more than 1,000 cultural institutions worldwide (Omeka, 2025). This provides: **Dublin Core Metadata Standard**: International standard for heritage cataloguing, ensuring interoperability with global archives **Key Enhancement Strategy:** | Current Omeka S Capability | My Enhancement for UnMuseum | |---|---| | Static Dublin Core records | AI-powered semantic search using Azure Cognitive Services | | Basic image galleries | Multilingual community contributions with translation | | Desktop-only user experience | Mobile-first immersive design with VR gallery option | | Manual tagging | AI auto-tagging using Microsoft Custom Vision | | Text search | Vector embedding search for meaning-based discovery | **Reference Implementation**: The Universal Hip Hop Museum in the Bronx partnered with Microsoft to create an AI-powered interactive archive preserving hip-hop history (Microsoft, 2019). This demonstrates the exact approach I will deliver for UnMuseum. ### 4.3 Core Features for UnMuseum **Cultural Archive System:** - Multimedia upload (images, audio, video, documents) with community-defined metadata - AI-powered oral history transcription using Whisper and

Gemini APIs - Geolocation mapping of heritage sites and stories across the South West - Multi-language support for diverse communities - Intelligent search using vector embeddings and semantic similarity **Community Engagement Tools:** - User profiles with contribution tracking and recognition - Moderated storytelling spaces where multiple narratives coexist - Event calendar integration for BSWN activities - Educational resource library for schools and researchers - AI chatbot for guided archive exploration (RAG-powered) **Administrative Dashboard:** - Content moderation workflow with community guidelines - Analytics and National Lottery Heritage Fund impact reporting - User management with role-based permissions - AI-assisted content tagging for accessibility --- ## 5. Governance, Risk and Compliance (GRC) Services ### My GRC Approach Beyond development, I provide GRC advisory to ensure the UnMuseum digital infrastructure is secure, compliant, and sustainable. **GRC Services for BSWN/ UnMuseum:** | Service | Description | Benefit | |---------|-------------|---------| | **Data Protection Compliance** | GDPR/UK DPA 2018 audit, privacy policies, consent mechanisms | Protects community data, avoids fines | | **Accessibility Compliance** | WCAG 2.1 AA audit, remediation, ongoing monitoring | Ensures platform is usable by all | | **Security Assessment** | Vulnerability scanning, penetration testing, security policies | Protects heritage content from threats | | **AI Ethics Framework** | Responsible AI use policy, bias monitoring, transparency | Ensures AI serves community values | | **Business Continuity** | Backup strategy, disaster recovery, data retention policies | Heritage preserved for generations | | **Funding Compliance** | NLHF reporting frameworks, audit trails, impact documentation | Demonstrates value to funders | --- ## 6. Microsoft Heritage: What It Means for BSWN ### Understanding Microsoft AI for Cultural Heritage "Microsoft Heritage" refers to accessing Microsoft's AI for Cultural Heritage track and preservation initiatives within their AI for Good programme. This is significant because BSWN, as a registered charity, qualifies for substantial technology grants and support. ### What BSWN Gains Through My Facilitation | Benefit | Description | Annual Value | |---------|-------------|--------------| | **Azure Nonprofit Credits** | Cloud hosting, databases, AI services via TechSoup | £2,000 to £2,800 per year | | **Microsoft 365 Business Basic** | Email, Teams, SharePoint, OneDrive (10 seats free) | £1,200 per year | | **AI for Cultural Heritage Toolkit** | Access to preservation technologies | Included | | **Case Study Recognition** | Potential feature in Microsoft heritage portfolio | Visibility | | **Technical Support** | Priority access to Microsoft heritage specialists | Included | | **Partner Network** | Connection to other heritage organisations using Microsoft | Knowledge sharing | **Total Estimated Annual Value: £5,000 to £10,000** ### The Universal Hip Hop Museum Precedent Microsoft partnered with the Universal Hip Hop Museum in the Bronx to create an AI-powered interactive archive preserving hip-hop cultural history (Microsoft, 2019). The partnership delivered: - AI-powered collection discovery and semantic search - Interactive timeline visualisation of hip-hop history - Global accessibility through cloud infrastructure - Recognition as a Microsoft AI for Good case study **I will position UnMuseum for identical recognition and support.** ### My Track Record with Microsoft Nonprofit I have direct experience securing Microsoft nonprofit resources. For Nyfasi (Afro-Caribbean health technology company), I: - Navigated Microsoft's nonprofit verification process including DUNS number registration - Secured $5,000 (approximately

£4,000) Azure AI facility for their platform - Configured compliance controls and cost management - Set up GRC frameworks for responsible AI use **Corporate consultancies such as Accenture and Deloitte charge £10,000 or more for this onboarding alone.** I include it as part of my stewardship commitment. ### Why BSWN Cannot Access This Alone BSWN's current digital presence is on Squarespace. Accessing Microsoft nonprofit grants requires: 1. TechSoup validation (UK Charity Commission number plus governance documentation) 2. Azure tenant setup with Enterprise Application configuration 3. Role-Based Access Control for multiple roles 4. Billing alignment mapping TechSoup tokens to Azure subscription 5. Security baseline with Azure Defender activation 6. Grant reporting with monthly usage reconciliation 7. AI for Good Lab nomination requiring ten-page technical proposal **No member of the BSWN team has the specialist knowledge to navigate this process.** This is information asymmetry that I bridge for community organisations. --- ## 7. Project Timeline and Gantt Chart ### Phase Overview | Phase | Duration | Weeks | Key Deliverables | |-------|----------|-------|------------------| | **Discovery and Design** | 4 weeks | 1 to 4 | Community consultations, wireframes, Lovable prototypes, Microsoft nonprofit registration | | **Development Sprint 1** | 6 weeks | 5 to 10 | Core platform, authentication, content management system | | **Development Sprint 2** | 6 weeks | 11 to 16 | Archive features, multimedia handling, AI integrations | | **Community Testing** | 4 weeks | 17 to 20 | Beta testing, accessibility audit, GRC compliance review | | **Launch and Training** | 4 weeks | 21 to 24 | Platform launch, staff training, documentation | | **Support Period** | 6 months | 25 to 48 | Maintenance, bug fixes, feature enhancements | **Total Duration:** 12 months ### Gantt Chart



Milestones and Deliverables | Milestone | Week | Deliverable | Sign-off Required | |----------|------|------------|------------------| | M1: Discovery Complete | 4 | Community research report, wireframes, Lovable prototypes | Yes | | M2: Microsoft Onboarded | 4 | BSWN registered on Microsoft nonprofit, Azure tenant configured | Yes | | M3: Core

Platform | 10 | Working platform with authentication and CMS | Yes | | M4: Full Features | 16 | Complete archive system with AI integrations | Yes | | M5: Testing Complete | 20 | Accessibility audit passed, security review complete | Yes | | M6: Launch | 24 | Platform live, staff trained, documentation complete | Yes | --- ## 8. Budget and Total Cost of Ownership ### 8.1 SFIA-Based Pricing Rationale This pricing follows the **Skills Framework for the Information Age (SFIA)**, the industry standard for IT skills assessment used by the UK Government Digital Service and public sector procurement (SFIA Foundation, 2024). Under the Government Commercial Framework, SFIA levels determine appropriate day rates for digital services. **My SFIA Level Assessment:** | SFIA Skill | Level | Evidence | Standard Day Rate | |------------|-------|----------|------------------| | Software Development (PROG) | 4 | PRGRSS platform, Lovable prototypes, Diversita chatbot | £400 to £500 | | User Experience Design (HCEV) | 4 | Getaway AI UI/UX, PRGRSS interfaces | £400 to £500 | | Systems Integration (SINT) | 4 | Multi-platform integrations, API development | £400 to £500 | | Solution Architecture (ARCH) | 3 to 4 | RAG architecture dissertation | £350 to £450 | | Machine Learning (MLNG) | 3 | RAG implementation, LangChain | £350 to £450 | **SFIA Level 4 (Enable)** practitioners "work under general direction within clear framework of accountability... plan and manage their own work to meet objectives" (SFIA Foundation, 2024). **Source:** SFIA Foundation (2024) *SFIA 9 Framework*. Available at: https://sfia-online.org ### 8.2 Project Budget | Category | Days | Day Rate | Cost | |----------|------|----------|------| | **Discovery and Design** | 10 | £350 | £3,500 | | **Development** | 30 | £400 | £12,000 | | **Testing and QA** | 5 | £400 | £2,000 | | **GRC and Compliance** | 4 | £375 | £1,500 | | **Training and Documentation** | 4 | £375 | £1,500 | | **Hosting Setup** | 2 | £250 | £500 | | **Contingency (10%)** | - | - | £2,000 | | **TOTAL** | **55 days** | - | **£23,000** | **Microsoft Nonprofit Onboarding: Included at no additional cost** (market value £1,500 to £2,500) ### 8.3 Total Cost of Ownership (TCO) Analysis Total Cost of Ownership goes beyond initial build costs to include all expenses over the platform's lifecycle: hosting, maintenance, updates, training, and support. **Five-Year TCO Comparison:** | Cost Category | Traditional Agency | My Stewardship Model | Your Savings | |---------------|--------------------|----------------------|--------------| | **Initial Development** | £45,000 to £80,000 | £23,000 | £22,000 to £57,000 | | **Annual Hosting** | £3,000 to £6,000 per year | £0 to £500 per year | £2,500 to £5,500 per year | | **Annual Maintenance** | £8,000 to £15,000 per year | £2,000 to £4,000 per year | £6,000 to £11,000 per year | | **Microsoft 365** | £2,000 per year | £0 (nonprofit grant) | £2,000 per year | | **Training (initial)** | £3,000 to £5,000 | £0 (included) | £3,000 to £5,000 | | **Five-Year Total** | £115,000 to £184,000 | £33,000 to £45,500 | **£70,000 to £138,500** | **Note:** Hosting covered by Azure nonprofit credits (approximately £2,800 per year). Maintenance reduced because staff trained to handle routine tasks. ### 8.4 Value Added (Not Charged) | Service | Market Value | My Price | |---------|--------------|----------| | Microsoft nonprofit onboarding | £1,500 to £2,500 | Included | | Azure credits secured (5 years) | £14,000 | Included | | Microsoft 365 setup (5 years) | £10,000 | Included | | GRC framework templates | £2,000 | Included | | Ongoing stewardship advisory | Variable | Included | | **Total Value Added** | **£28,000 or more** | **£0** | ### 8.5 National Lottery Heritage Fund Context BSWN's UnMuseum project is funded through the National Lottery Heritage Fund. As a NLHF-funded project, BSWN must demonstrate: - Value for money in procurement - Clear audit

trails for expenditure - Impact metrics and reporting - Sustainable legacy planning My proposal directly addresses these requirements through: - Transparent SFIA-based pricing aligned with government frameworks - Microsoft nonprofit grants reducing ongoing costs - Comprehensive documentation for audit purposes - Knowledge transfer ensuring BSWN can maintain the platform post-project **Source:** National Lottery Heritage Fund (2024) *Good Practice Guidance: Digital Projects*. Available at: https://www.heritagefund.org.uk ### 8.6 Payment Schedule Payments structured around SFIA skill levels and project milestones: | Milestone | Percentage | Amount | Work Completed | |----------|----------|--------|----------| | Contract Signing | 20% | £4,600 | Project initiation and planning | | Discovery Complete | 20% | £4,600 | Research, prototypes, consultations | | Development 50% | 25% | £5,750 | Core platform build | | Development Complete | 20% | £4,600 | Full platform and testing | | Launch and Training | 15% | £3,450 | Deployment and handover | **Business and Accountancy:** - **Business Account:** Mettle (NatWest business banking) - **Accountancy:** FreeAgent (cloud accounting, invoicing, Making Tax Digital compliance) - **Invoicing:** Professional invoices with full breakdown - **VAT:** Not VAT registered (below threshold) --- ## 9. Managed Service Commitment ### My Commitment to BSWN for the Duration of Your Funding I am committed to supporting BSWN throughout the full duration of your National Lottery Heritage Fund grant period. This means: **During the Project (Months 1 to 12):** - Full development and delivery of UnMuseum platform - Weekly progress reports and stakeholder meetings - Responsive communication within one working day **Post-Launch Support (Months 13 to 24):** - Included maintenance and bug fixes - Staff training refreshers as needed - Feature enhancements within reasonable scope - Microsoft grant renewal assistance **Extended Partnership (Years 2 to 4):** - Priority access for additional development work - Ongoing advisory on digital strategy - Grant application support for future funding - Technology roadmap planning **My commitment:** I do not deliver a platform and disappear. I build lasting relationships with the organisations I serve because community technology requires sustained partnership. --- ## 10. Transferable Skills and Relevant Experience ### 10.1 Heritage Platform Experience: Omeka and Dublin Core My experience with Omeka S and Dublin Core metadata standards directly transfers to the UnMuseum requirements: | UnMuseum Requirement | My Transferable Experience | |----------|----------| | Digital archive system | Researched Omeka S implementation for heritage collections | | Metadata standards | Understanding of Dublin Core for cultural cataloguing | | Community contributions | Built user-generated content systems at PRGRSS | | Multilingual support | Experience with internationalisation frameworks | | AI-powered search | RAG dissertation, 1,491 AI Studio sessions | **Source:** Omeka (2025) *Technical Documentation*. Available at: https://omeka.org ### 10.2 Cross-Cultural and International Experience My intercultural competence has been recognised in academic research: - **Featured in Italics Magazine** by Camilla Valerio (PhD researcher, Afro-European identity) - **Contributed to research by Annavittoria** (academic researcher studying racialisation) - **Informed EU-funded Intercultural Competence research** (€200,000 project on identity formation) This academic grounding means I understand: - The complexity of diasporic identity and how heritage platforms must honour multiple narratives - The importance of community voice over

institutional interpretation - How to build technology that empowers rather than extracts from marginalised communities - The nuances of Afro-European and Black British identity formation ### 10.3 SFIA Skills Profile | SFIA Skill | Level | Evidence | |---|---|---| | Software Development (PROG) | 4 | PRGRSS platform, Lovable prototypes, Diversita chatbot | | User Experience Design (HCEV) | 4 | Getaway AI UI/UX, PRGRSS mentor interfaces | | Systems Integration (SINT) | 4 | Multi-platform integrations, API development | | Solution Architecture (ARCH) | 3 to 4 | RAG architecture dissertation, microservices design | | Data Engineering (DENG) | 3 to 4 | Vector databases, PostgreSQL, Firebase data modelling | | Machine Learning (MLNG) | 3 | RAG implementation, LangChain, prompt engineering | | Information Security (SCTY) | 3 | GRC frameworks, security assessments, compliance audits | | Stakeholder Management (RLMT) | 4 | PRGRSS cross-timezone coordination, community consultations | | Teaching and Training (TEAC) | 4 | Technocamps STEM Ambassador, USW Digital Technical Mentor | ### 10.4 Professional Experience **PRGRSS / Global Purpose Enterprise: Product Owner and Manager** *April to July 2025 | United Kingdom to Pakistan Coordination* - Led product development for global mentorship platform connecting professionals across United Kingdom and Pakistan - Managed cross-timezone development team with daily standups, sprint planning via Jira and Slack - Built four rapid prototypes using Lovable.dev, reducing development miscommunication by 60 per cent - Created training videos and onboarding materials for platform users **University of South Wales: Digital Technical Mentor** *September 2023 to August 2024 | 23,000 Users Supported* - Provided technical support for 23,000 students and staff across multiple campuses - Collaborated with Study Skills team (Sally-Anne) on student digital literacy **Technocamps: STEM Ambassador and Technical Trainer** *February 2023 to August 2024 | Wales-wide Education* - Delivered LEGO robotics workshops to schools across Wales - Worked with Ukrainian refugee children on technology workshops - Supervised by Laura Roberts **Nyfasi: Executive Assistant and Microsoft Onboarding** *September 2020 to December 2020 | Afro-Caribbean Health Technology* - Supported Afro-Caribbean maternal health platform operations - Recently secured $5,000 Azure AI facility through Microsoft nonprofit programme - Navigated Microsoft compliance and GRC requirements --- ## 11. Credentials and Qualifications ### Academic - **BSc (Hons) Information and Communication Technology** | University of South Wales (2:1, Dissertation: First Class) - **AWS Cloud Engineering re/Start** | Cardiff and Vale College (2024) ### Professional - **Digital Technical Mentor** | University of South Wales (23,000 users) - **STEM Ambassador** | Technocamps Wales (2023 to 2024) - **DBS Cleared** | Enhanced check completed ### AI Platform Proficiency (December 2024 to January 2025) | Platform | Sessions | Application to UnMuseum | |---|---|---| | Google AI Studio | 1,491 | Prompt engineering, model evaluation | | NotebookLM | 644 | Research synthesis, oral history processing | | Perplexity AI | 548 | AI-powered search, content discovery | | ChatGPT/OpenAI | 390 | General AI assistance, API development | | Lovable.dev | 293 | Rapid AI-powered prototyping | **Total AI Platform Interactions:** 3,800 in eight weeks --- ## 12. References Available upon request from: - **Gary Thompson** | Creative and Cultural Consultant, Film Programmer at Cables and Cameras CIC, Bristol | *Introduced me to BSWN and this opportunity* - **Laura Roberts** |

Technocamps, Wales | *STEM Ambassador programme supervision* - **Sally-Anne** | USW Study Skills Team | *Academic support and student success* - **Alaya** | CEO, FirstGens CIC - **Hope** | Founder, Irene Vera Foundation --- ## 13. Why Me? 1. **Technical Excellence**: Full-stack development, cloud infrastructure (AWS certified), AI integration (1,491 AI Studio sessions), rapid prototyping with Lovable.dev 2. **Stewardship, Not Extraction**: I build organisations' capacity to own and manage their technology, not dependency on expensive consultants 3. **Community-Centred**: My work with FirstGens, Enprise, Di FELLOWS, PRGRSS, and Irene Vera Foundation demonstrates commitment to building technology that empowers marginalised communities 4. **Proven Delivery**: Led PRGRSS product development using Lovable.dev to accelerate development three times and reduce miscommunication 60 per cent 5. **GRC Expertise**: I ensure UnMuseum is compliant, secure, and sustainable, not just functional 6. **Microsoft Nonprofit Expertise**: I have already secured $5,000 Azure AI facility for Nyfasi, demonstrating I can navigate the complex Microsoft nonprofit process 7. **Rapid Prototyping**: Using Lovable.dev, BSWN will see working prototypes within two weeks, enabling genuine co-design with community members before expensive development 8. **Intercultural Competence**: Academic recognition of my understanding of diasporic identity and community-centred technology --- ## 14. Closing Statement The UnMuseum is an extraordinary opportunity to create something truly meaningful: a living digital space where Black and racially minoritised communities across the South West can see themselves, tell their own stories, and preserve their heritage for future generations. As a technology steward, I do not just build platforms. I build organisations' capacity to own and sustain their digital futures. I will: - **Prototype rapidly** so the community shapes the platform from day one - **Onboard BSWN onto Microsoft nonprofit programmes** for £2,800 per year in ongoing value - **Ensure GRC compliance** so the platform is secure, accessible, and sustainable - **Transfer knowledge** so BSWN staff can manage the platform independently - **Remain committed** throughout your NLHF funding period and beyond - **Build with care** because this work matters beyond any contract I understand that the best platforms are built with communities, not for them. I would be honoured to bring my technical skills, stewardship philosophy, and genuine passion for this work to help bring the UnMuseum vision to life. **Let us build something powerful together.** **Andrea Enning** 28 January 2026 --- *Submitted to: Mina Drobna, Operations Director* *Email: mina@bswn.org.uk* --- ## Bibliography Heritage Fund (2024) *Good Practice Guidance: Digital Projects*. National Lottery Heritage Fund. Available at: https://www.heritagefund.org.uk/funding/good-practice-guidance (Accessed: 27 January 2026). Lovable (2025) *Lovable Documentation*. Available at: https://lovable.dev (Accessed: 27 January 2026). Microsoft (2019) 'Breaking New Sound: The Hip Hop Museum', *Microsoft Unlocked*. Available at: https://unlocked.microsoft.com/the-hip-hop-museum/ (Accessed: 27 January 2026). Microsoft (2024) 'Microsoft for Nonprofits: Eligibility', *Microsoft Nonprofits*. Available at: https://www.microsoft.com/en-us/nonprofits/eligibility (Accessed: 27 January 2026). Omeka (2025) *Omeka S Technical Documentation*. Available at: https://omeka.org (Accessed: 27 January 2026). SFIA Foundation (2024) *SFIA 9: Skills Framework for the Information Age*. Available at: https://sfia-online.org (Accessed: 27 January 2026). TechSoup (2024)

'Microsoft Cloud Services for Nonprofits', *TechSoup UK*. Available at: https://www.techsoup.org (Accessed: 27 January 2026).]]>