**Micro-certification Pilot**

**Technical Requirements for Platform**

**Submission Template**

Please use this template to detail ability to meet each functional and compliance requirements. The functional requirements follow eCampusOntario’s Micro-certification Principles and Framework. [Download the Principles and Framework document here](https://www.ecampusontario.ca/wp-content/uploads/2019/10/2019-10-07-microcertifications-en3.pdf).

**Functional Requirement – Principles**

***Relevance***

|  |  |
| --- | --- |
| **R1** | **Institutions, industry partners and/or educators can construct, approve and edit micro-certification content and micro-certification metadata.**  |
| R1 | *Ability to meet requirement:* |
| **R2** | **Institutions, industry partners and/or educators can set approval workflows before making a micro-certification available and issuable.** |
| R2 | *Ability to meet requirement:* |
| **R3** | **Institutions, industry partners and/or educators have the ability to update and/or revisit micro-certifications based on new job market needs.** |
| R3 | *Ability to meet requirement:* |

***Verifiability***

|  |  |
| --- | --- |
| **V1** | **Earners of a micro-certification can share a unique ID (URL) with potential employers or other stakeholders outside of the institution.** |
| V1 | *Ability to meet requirement:* |
| **V2** | **External stakeholders can verify the authenticity and integrity of micro-certifications through the unique ID or URL.** |
| V2 | *Ability to meet requirement:* |
| **V3** | **Issuers/Administrators of micro-certifications can keep track of micro-certifications issued by their organization through an analytics dashboard.** |
| V3 | *Ability to meet requirement:* |

***Ownership***

|  |  |
| --- | --- |
| **OW1** | **Earners of micro-certifications are the only ones that can modify their personal settings.** |
| OW1 | *Ability to meet requirement:* |
| **OW2** | **Institutions have the ability to set expiration dates and/or revoke micro-certifications.** |
| OW2 | *Ability to meet requirement:* |

***Extensibility***

|  |  |
| --- | --- |
| **E1** | **Users have the ability to store and share, via open standards, all micro-certifications issued throughout the platform.** |
| E1 | *Ability to meet requirement:* |
| **E2** | **Earners of micro-certifications have the ability to share micro-certifications to social platforms (ex: LinkedIn).** |
| E2 | *Ability to meet requirement:* |
| **E3** | **Institutions can build learning pathways encompassing more than one micro-certification toward completion of broader program.** |
| E3 | *Ability to meet requirement:* |

**Functional Requirement – Framework Elements**

***Issuing Body***

|  |  |
| --- | --- |
| **IB1** | **Institutions/agencies can issue and distribute micro-certifications to earners via platform (manual or automated process).** |
| IB1 | *Ability to meet requirement:* |
| **IB2** | **Institutions/agencies can brand the look and feel (templates) of micro-certifications.** |
| IB2 | *Ability to meet requirement:* |

***Competency / Skills Targeted***

|  |  |
| --- | --- |
| **CST1** | **Institutions can create competency structures and build internal alignment to micro-certifications.** |
| CST1 | *Ability to meet requirement:* |

***Outcomes***

|  |  |
| --- | --- |
| **OC1** | **Institutions, industry partners and/or educators can build assessment tools (i.e. rubrics) within platform to facilitate evaluation of learners work.** |
| OC1 | *Ability to meet requirement:* |

***Summative Assessment***

|  |  |
| --- | --- |
| **SA1** | **Users can store various file types as evidence to the obtainment of a micro-certification.** |
| SA1 | *Ability to meet requirement:* |

***Transcriptable***

|  |  |
| --- | --- |
| **T1** | **Institutions can integrate the platform to other systems via Open API and/or other mechanisms.** |
| T1 | *Ability to meet requirement:* |

***Partner Endorsements***

|  |  |
| --- | --- |
| **PE1** | **Industry partners can endorse micro-certifications before or after issuance.** |
| PE1 | *Ability to meet requirement:* |

**Compliance Requirements**

***Data Privacy / Security***

|  |  |
| --- | --- |
| **DPS1** | **Users can opt-in or opt-out of the platform at their own will (PIPEDA compliant).** |
| DPS1 | *Ability to meet requirement:* |

***Multilingualism***

|  |  |
| --- | --- |
| **M1** | **Users can set language locale to French, English or other languages for all interface menus, features and micro-certification user facing information.** |
| M1 | *Ability to meet requirement:* |

***AODA Compliant / Accessibility***

|  |  |
| --- | --- |
| **ACA1** | **Users can access the platform though an AODA compliant interface and adjust settings depending on preferred devices.** |
| ACA1 | *Ability to meet requirement:* |

**Please describe strategies and capacity to support eCampusOntario and selected Ontario post-secondary institutions for the duration of the pilot.**

|  |
| --- |
|  |

**Please attach a complete quote (in Canadian Dollars only) for all costs.**