

DAI SPFMSP MIS EXTENSION PHASE – I

DAI

Assignment name

Strengthening Public Financial Management for Social Protection (SPFMSP): Strengthening Government Social Protection (SGSP) Programme

Country: Bangladesh

Location within country: Dhaka

Name of Client: DAI Global UK Ltd

Duration of assignment (months): 2 months

Start date (month/year): 20th August 2020

Completion date (month/year): 20th October 2020

Name of associated Contractors, if any: N/A

Narrative description of Project:

The scope included Performing primary requirements analysis followed by delivering Inception Report/s, conducting detailed requirements analysis followed by delivering Software Requirement Specification (SRS), planning, designing and development of detail system and database design along with preparation of System Design Document (SDD), design and development of graphical user interface mock-ups based on the wireframes defined in the SRS, providing API documents to Department of Labor implementing Ready Made Garment and Leather Factory COVID affected beneficiaries MIS for implementing API connection, testing and Implementation linkage between SPBMU MIS Live Server and LM MIS, collecting requirements for new reports and design and implement new report, graph, statistics related section of SPBMU MIS design of linkage to EGPP and PESP MIS, analyze codebase and database of MoWCA MIS and design, develop and modify modules as per requirement by fixing bugs and providing maintenance support, collect requirements for new features in MoE MIS and design and develop modules as per requirements, modify data entry module as per new requirements for all schemes and implement selection process based on weightage for MoE MIS, modify payment module and student evaluation module based on requirements for MoE MIS, developing helpdesk module and student evaluation module based on new requirement for MoE MIS, prepare user manual and test all develop modules and fixing bugs accordingly for MoE MIS and providing maintenance support, performing testing based on the test cases defined in the SRS, along with a cross check of the functionalities and system design implementation defined in the SDD, installation and configuration of production environment, and deployment of the system to the production, user Acceptance Test or Operational Acceptance Test based on client's requirement and implementation of received feedback, preparation of user manual, training manual, and test reports etc., conducting training for the end users and the technical users such as admins, developers, analysts of the system from client-side project team and acceptance of the UAT and the training along with other deliverables followed by project handover and closing.

Description of actual services provided by your staff within the assignment:

- Performing primary requirements analysis followed by delivering Inception Report/s.
- Conducting detailed requirements analysis followed by delivering Software Requirement Specification (SRS).
- Planning, designing and development of detail system and database design along with preparation of System Design Document (SDD).
- Design and development of graphical user interface mock-ups based on the wireframes defined in the SRS.
- Providing API documents to Department of Labor implementing Ready Made Garment and Leather Factory COVID affected beneficiaries MIS for implementing API connection

- Testing and Implementation linkage between SPBMU MIS Live Server and LM MIS
- Collecting requirements for new reports and design and implement new report, graph, statistics related section of SPBMU MIS
- Design of linkage to EGPP and PESP MIS
- Analyze codebase and database of MoWCA MIS and design, develop and modify modules as per requirement by fixing bugs and providing maintenance support
- Collect requirements for new features in MoE MIS and design and develop modules as per requirements
- Modify data entry module as per new requirements for all schemes and implement selection process based on weightage for MoE MIS
- Modify payment module and student evaluation module based on requirements for MoE MIS
- Developing helpdesk module and student evaluation module based on new requirement for MoE MIS
- Prepare user manual and test all develop modules and fixing bugs accordingly for MoE MIS and providing maintenance support
- Performing testing based on the test cases defined in the SRS, along with a cross check of the functionalities and system design implementation defined in the SDD.
- Installation and configuration of production environment, and deployment of the system to the production.
- User Acceptance Test or Operational Acceptance Test based on client's requirement and implementation of received feedback.
- Preparation of user manual, training manual, and test reports etc.
- Conducting training for the end users and the technical users such as admins, developers, analysts of the system from client-side project team.
- Acceptance of the UAT and the training along with other deliverables followed by project handover and closing.