



**LET'S BUILD SUCCESS,
TOGETHER.**

WEBSTER_

Setcenter Losses module

Technical Proposal

WEBSTER_ DEVELOPMENT STUDIO

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WEBSTER_

Organization Information

WEBSTER LLC is a company based in Yerevan, Armenia, specializing in customized web development solutions. Our team is highly experienced and has a proven track record of delivering unique and innovative projects for a wide range of clients, including small and medium-sized businesses as well as international corporations. We take pride in our ability to understand our clients' needs and provide customized solutions that meet their specific requirements. Our goal is to provide exceptional service and support to help our clients achieve their objectives, and we believe that our experience and expertise make us an excellent choice for the Setcenter.

Official registered title	Webster_ Development Studio
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Technical Approach

Overview of the solution

Webster Development Studio is a company with a proven track record of delivering successful web platform development projects. Our solution will include improvement of the program for hourly calculation of technological losses of electrical energy caused in electrical installations between the electricity metering complex and the Demarcation Point and creation of a program module for hourly calculation. As it was mentioned in the requirements it will include in the calculations the data of the automated electricity metering system (ENA-Piramida) operated by "ENA" CJSC.

The solution will include:

- Receiving and processing of active and reactive electricity data received from ENA-Piramida metering complexes at 30-minute intervals into the form of hourly metering.
- Calculation of technological losses in power transformers, broken idle and load losses with the data obtained from the ENA-Piramida metering complexes.
- Calculation of technological losses in power transmission lines with the data obtained from the ENA-Piramida metering complexes.
- Calculated technological losses include the module for calculating the losses of the current STP.

By the end of the development Settlement Center CJSC will have fully functional platform which will include losses calculation for data from ENA-Piramada.

Methodology

At WEBSTER, we believe in delivering high-quality web development solutions that meet our clients' needs and exceed their expectations. That's why we use the Agile methodology for all our projects. Agile methodology is a flexible and collaborative approach to software development that emphasizes rapid feedback, iterative delivery, and the ability to adapt to changing requirements.

With Agile methodology, our project manager will be in close communication with the client team throughout the development process. This allows us to ensure that our work is aligned with the Setcenter team's vision and goals, and that any changes or adjustments can be made quickly and efficiently.

To provide our clients with full transparency and to keep them informed about the progress of the project, we send weekly reports that provide detailed information about the status of the project, including any challenges that have arisen and how they are being addressed. This open and proactive approach to communication is just one of the many advantages of using Agile methodology.

The Agile methodology allows us to deliver web platforms that are tailored to the unique needs and goals of each of our clients, while providing them with the flexibility and collaboration they need to succeed. We are confident that our Agile approach will provide a smooth and seamless experience for the Setcenter.

Financial Proposal

Phase	Price in AMD
Losses Module Platform Update	1.195.000
VAT	239.000
TOTAL	1.434.000

Company Past Performance

Project (task) name (title)	Description of the project (task) and services provided	Client Name, Point of Contact, Phone and Email	Dates of execution
Design, develop, and deliver a web platform for the Settlement Center CJSC	<ol style="list-style-type: none">1. Develop User friendly interface for the Settlement Center CJSC website2. Development of multilevel admin panel with a custom made Page generator which provides ability to build complex pages using number of blocks such as Title, Text, File, Gallery, Slider, Map, Collapsible blocks etc.3. Development of Electronic library including Revision tracking system which indicates the connections between source document revisions and incorporations. It also allows you to view the document without downloading the pdf or doc versions.	Tetra Tech ES,Vahan Badoyan,Vahan.Badoyan@tetrattech.com	July 2022 - December 2022
Design, Development and Delivery of	<ol style="list-style-type: none">1. Develop User friendly interface for PSRC website	Tetra Tech ES,Vahan Badoyan,Vahan.Bad	Dec 2020 - Sep 2021

an Integrated Website and Documents Library System for PSRC	<ol style="list-style-type: none"> 2. Development of multilevel admin panel with a custom made Page generator which provides ability to build complex pages using number of blocks such as Title, Text, File, Gallery, Slider, Map, Collapsible blocks etc. 3. Development of Electronic library including Revision tracking system which indicates the connections between source document revisions and incorporations. It also allows you to view the document without downloading the pdf or doc versions. 	oyan@tetrattech.com	
Development of the public website for Yea Engineering	<ol style="list-style-type: none"> 1. Development of User Interface and User Experience (UI/UX) of the website to ensure an intuitive and seamless browsing experience for users. 2. Develop a user-friendly admin panel that gives the website administrators complete control over the website. This includes features such as content management, site analytics, and other crucial functionality that helps to effectively manage the website. By combining these two crucial elements, we aimed to create a website that is both aesthetically pleasing and easy to manage. 	Yea Engineering, Lilit Poghosyan, lilitpoghosyan@gmail.com	March 2019 - May 2019
Development of the public website for Engineering City	<ol style="list-style-type: none"> 1. Development of User Interface and User Experience (UI/UX) of the website to ensure an intuitive and seamless browsing experience for users. 2. Develop a user-friendly admin panel that gives the website administrators complete control over the website. This includes features such as content 	Engineering City, Inesa Tadevosyan, inesatadevosyan@gmail.com	November 2018 - March 2019

	<p>management, site analytics, and other crucial functionality that helps to effectively manage the website. By combining these two crucial elements, we aimed to create a website that is both aesthetically pleasing and easy to manage.</p> <p>3. Development of authentication for users of the website with ability to view and download resources.</p>		
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Expertise available for this projects

The team at Webster Development Studio consists of experts with relevant expertise and experience. The final composition of the team is based on the specific requirements outlined in the detailed terms of reference.

Founder and CEO of Webster Development Studio/Team Lead/

Mikhail Grigorian

Short Bio

Back end Engineer with 10+ years of professional experience. Using diverse platforms based on Python, PHP developed complex systems like Crowdfunding, CRM and ERP web platforms.

Full Stack Developer

Tigran Grigorian

Short Bio

Full Stack Developer with 8 years of hands-on experience designing, developing, and implementing applications and solutions using a range of technologies and programming languages.

Front end Developer

Karine Gasesyan

Short Bio

Front End Developer with 6 years experience of developing the front end of web platforms and mobile apps.