

Request for Proposal (RFP)

Executive Summary

Education Network is seeking proposals from qualified development teams to modernize our e-commerce platform through a comprehensive API Integration Platform. The project aims to enhance our digital infrastructure, improve user experiences, and streamline operational efficiency. We are looking for a skilled team with proven experience in mobile app development, particularly in integrating microservices and advanced data management systems.

Project Overview

- **Project Title:** Mobile App Development
- **Client:** Education Network
- **Project Type:** API Integration Platform
- **Duration:** 7 months
- **Team Size:** 6 people
- **Budget Range:** \$250K - \$500K
- **Start Date:** November 30, 2025
- **Location:** Kathleenside
- **Remote Work:** Allowed

The primary goal of this project is to modernize our e-commerce capabilities by developing an API integration platform that fosters scalability, security, and performance. This initiative will allow us to better serve our users and seamlessly integrate with existing systems.

Technical Requirements

REQUIRED

- **Microservices:** Advanced level
Preferred certifications: AWS Certified Solutions Architect
- **PostgreSQL:** Advanced level
Preferred certifications: AWS Certified Solutions Architect
- **Django:** Advanced level
Preferred certifications: Certified Kubernetes Administrator, AWS Certified Solutions Architect
- **Machine Learning:** Expert level
Preferred certifications: AWS Certified Solutions Architect

PREFERRED

- **JavaScript:** Intermediate level
Preferred certifications: AWS Certified Solutions Architect
- **Kubernetes:** Intermediate level
Preferred certifications: Certified Kubernetes Administrator
- **Node.js:** Intermediate level
Preferred certifications: AWS Certified Solutions Architect
- **AWS:** Intermediate level
- **Python:** Expert level

Expected Team Profile

We expect the development team to consist of the following roles:

1. **Project Manager:** Responsible for overall project coordination, timeline management, and client communication.
2. **Software Architects (2):** Focus on system design, architecture decisions, and ensuring the scalability of the platform.
3. **Backend Developers (2):** Expertise in Django, PostgreSQL, and microservices architecture.
4. **Data Scientist/Machine Learning Engineer:** In charge of implementing machine learning algorithms and data analytics.

Skills Required

- Strong experience in API development and integration.
- Proven track record in e-commerce platforms.
- Familiarity with cloud services and deployment (AWS preferred).
- Ability to work collaboratively in a remote setting.

Timeline

- **RFP Release Date:** [Insert Date]
- **Proposal Submission Deadline:** [Insert Date]
- **Evaluation of Proposals:** [Insert Date]
- **Team Selection:** [Insert Date]
- **Project Kick-off:** November 30, 2025
- **Project Completion:** June 30, 2026

Budget

The budget for this project is set between **\$250,000 and \$500,000**. Proposals should outline the financial breakdown, including hourly rates, estimated hours, and any other anticipated costs.

Proposal Guidelines

Interested parties should submit their proposals by the deadline, including the following components:

- **Company Overview:** Brief introduction and relevant experience.
- **Team Composition:** Details of team members, including CVs and certifications.
- **Technical Approach:** Outline of the proposed technical solution and methodologies.
- **Project Plan:** Detailed timeline with milestones and deliverables.
- **Cost Proposal:** Comprehensive breakdown of expected costs.

Acceptance Criteria and Evaluation Process

Proposals will be evaluated based on the following criteria:

- **Technical Expertise:** Demonstrated experience and skills related to the project requirements.
- **Project Management Approach:** Clarity and feasibility of the proposed timeline and milestones.
- **Cost Efficiency:** Alignment of the financial proposal with the budget range.
- **Client References:** Positive feedback from previous clients on similar projects.

Contact Information

For inquiries or to submit proposals, please contact:

Name: [Contact Person]

Title: [Contact Title]

Email: [Contact Email]

Phone: [Contact Phone Number]

We look forward to receiving your proposals and collaborating on this exciting initiative to modernize our e-commerce platform. Thank you for your interest.