

# Request for Proposal (RFP) - Mobile App Development

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## Executive Summary

Retail Solutions Ltd is seeking proposals from experienced development teams to assist in building a robust API integration platform for our mobile application. This project aims to enhance our existing retail solutions, improve operational efficiency, and provide a seamless experience for our users. We invite qualified teams to submit their proposals to meet our technical and operational requirements.

## Project Overview

- **Project Type:** Mobile App Development
- **Client:** Retail Solutions Ltd
- **Duration:** 15 months
- **Team Size:** 4 people
- **Budget Range:** \$100K - \$250K
- **Start Date:** November 27, 2025
- **Location:** Wilsonton
- **Remote Work:** Allowed

## Technical Requirements

### Required Skills

- **Node.js:** Advanced level
- **Django:** Advanced level
- **TypeScript:** Advanced level
- **PostgreSQL:** Intermediate level

## Preferred Skills

- **Microservices:** Intermediate level  
Preferred Certifications: Certified Kubernetes Administrator, Google Cloud Professional
- **Machine Learning:** Advanced level  
Preferred Certifications: Google Cloud Professional
- **JavaScript:** Advanced level  
Preferred Certifications: Certified Kubernetes Administrator

## Expected Team Profile

We expect the proposed team to have the following profiles:

1. **Lead Developer (Node.js/Django)**
  2. Expertise in building scalable applications using Node.js and Django.
  3. Strong understanding of RESTful APIs and microservices architecture.
  4. Proven experience in leading a development team.
5. **Full-Stack Developer (TypeScript/JavaScript)**
  6. Advanced knowledge of TypeScript and JavaScript frameworks.
  7. Experience with front-end technologies and user interface design.
  8. Ability to work on both client-side and server-side development.
9. **Database Administrator (PostgreSQL)**
  10. Proficient in PostgreSQL database management and optimization.
  11. Strong background in data modeling and database design.
  12. Experience in ensuring data integrity and security.
13. **Machine Learning Engineer**
  14. Advanced skills in machine learning algorithms and frameworks.
  15. Experience with cloud platforms, specifically Google Cloud.
  16. Ability to integrate machine learning models into applications.

## Timeline

- **RFP Release Date:** [Insert Date]
- **Proposal Submission Deadline:** [Insert Date]
- **Proposal Evaluation Period:** [Insert Date to Insert Date]
- **Contract Award Date:** [Insert Date]
- **Project Kickoff Date:** November 27, 2025
- **Expected Completion Date:** [Insert Date]

## Budget

The budget for this project is set between **\$100,000 and \$250,000**.

Proposals should include a detailed breakdown of costs and any assumptions made in the budgeting process.

## Proposal Guidelines

Interested teams should submit their proposals by [insert deadline].

Proposals should include the following:

1. **Company Overview:** Brief description of the company, including relevant experience and qualifications.
2. **Team Composition:** Detailed profiles of proposed team members.
3. **Project Approach:** Outline of the proposed methodology, including deliverables and milestones.
4. **Timeline:** Detailed project timeline with key milestones.
5. **Budget Breakdown:** Detailed financial proposal.
6. **References:** At least three relevant project references.

## Deliverables and Milestones

- **Milestone 1:** Project kickoff and requirements gathering
- **Milestone 2:** Completion of API architecture design
- **Milestone 3:** Development of core functionalities
- **Milestone 4:** Integration of machine learning components
- **Milestone 5:** User acceptance testing and feedback

- **Milestone 6:** Final delivery and project closure

## Acceptance Criteria

Proposals will be evaluated based on the following criteria:

- **Technical Expertise:** Alignment of the team's skills with project requirements.
- **Experience:** Proven track record in similar projects.
- **Project Approach:** Clarity and feasibility of the proposed methodology.
- **Cost:** Competitiveness of the financial proposal.
- **Timeline:** Realistic delivery schedule.

## Evaluation Process

Proposals will be reviewed by a selection committee at Retail Solutions Ltd. Shortlisted candidates will be invited for an interview to discuss their proposals in further detail.

## Contact Information

For any inquiries regarding this RFP, please contact:

**Name:** [Your Name]

**Title:** [Your Title]

**Email:** [Your Email]

**Phone:** [Your Phone Number]

**Proposal Submission:** Proposals should be submitted via email to [Your Email] by the specified deadline.

Thank you for your interest in partnering with Retail Solutions Ltd. We look forward to your proposals.