

Activity:

**spring and Spring Boot in Java for Web Applications
(economic analysis SPRINT 3)**

Name of the pathway in which you are enrolled

Techno Ready

Name	NAO ID
Ricardo Ruiz Davila	3340

Date: 21/10/2025

Ricardo Ruiz Davila

Ing. Mechanical electrical

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Fecha: [21/10/2025]

Economic analysis

I am presenting the quote for my services through this document, which will establish the criteria applied to the project, establishing stages, hourly wages, time movements, and the hours that will be spent per stage, seeking to achieve a correct cost-benefit ratio for the company.

Stages for the project

- Sprint 1 – Using Spring Boot 3.0, configure an order management system with a database connection
- Sprint 2 – Configure environment profiles and system variables for different deployment environments and manage server security and dynamic configuration.
- Sprint 3 - Document the API using Swagger and perform unit and integration testing to ensure proper functionality.

Deliverables

- System database connection
- Functional web application for orders in swagger UI
- Instruction of use

Timeline estimated

- Phase 1 - 3 days with an estimate of 16 hours of work
- Phase 2 – 3 days with an estimate of 20 hours of work
- Phase 3 – 2 days with an estimate of 16 hours of work
- Last Phase Delivery and capacitation of use: 2 days

Project Cost Investment

The following points show the investments made for the project, giving you an idea of the expected collection costs.

Development cost (52 hours total):

- Hourly Rate: \$250.00 MXN
- Subtotal for hours of work: 52 hrs × \$250/hr = \$13,000.00 MXN

Fixed Project Fees (3 stages)

- Sprint 1 –\$3,500.00 MXN

- Sprint 2 – \$5,500.00 MXN
- Sprint 3 – \$4,000.00 MXN
- Subtotal for projects (Fixed Fees): \$13,000.00 MXN

Payment conditions

- **40%** after **Sprint 1** (MongoDB DB ready: schema, seeds, validations).
- **30%** after **Sprint 2** (CRUD endpoints + Postman collections, tests passing).
- **30%** after **Sprint 3** (search/filter features + Postman tests).

Client benefits & guarantees

- Quality guarantees
- Pays as working deliverables are shown.
- Transparency & control
- Knowledge transfer

Final Proposal:

Proveedor:	Ricardo Ruiz Davila	Cliente:	X	
Fecha:	21/10/2025	Cotización No.:	2	
Concepto	Cantidad	Costo Unitario	Subtotal	Notas
Servicio profesional	52	250	13000	Work in proyect
Sprint 1	1	3500	3500	Deliverables
Sprint 2	1	5500	5500	Deliverables
Sprint 3	1	4000	4000	Deliverables

Subtotal:	26000
I.V.A 16%	0.16
Total con ganancia propia:	33800
Total Gral	39208

Att:

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