

Spring Boot- powered Booking & Service Management System with Reseller API

Technology Impact Cycle Tool

Spring Boot-powered Booking & Service Management System with Reseller API

Our project uses Spring Boot to build a robust backend booking system that supports browsing services, real-time pricing, bookings, and API-based integration with resellers. The system includes a SQL-based database, optional web front-end, and OpenAPI (Swagger) documentation. We follow Agile methodology using Scrum and CI/CD pipelines via GitLab, with deployment support via Docker.

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Context of use: Education
Level of education: Bachelor

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Impact on society

What impact is expected from your technology?

This category has not been filled yet.

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Hateful and criminal actors

What can bad actors do with your technology?

This category has not been filled yet.

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Privacy

Are you considering the privacy & personal data of the users of your technology?

This category has not been filled yet.

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Human values

How does the technology affect your human values?

This category has not been filled yet.

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Stakeholders

Have you considered all stakeholders?

This category has not been filled yet.

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Data

Is data in your technology properly used?

This category has not been filled yet.

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Inclusivity

Is your technology fair for everyone?

This category has not been filled yet.

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Transparency

Are you transparent about how your technology works?

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Sustainability

Is your technology environmentally sustainable?

This category has not been filled yet.

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Future

Did you consider future impact?

This category has not been filled yet.