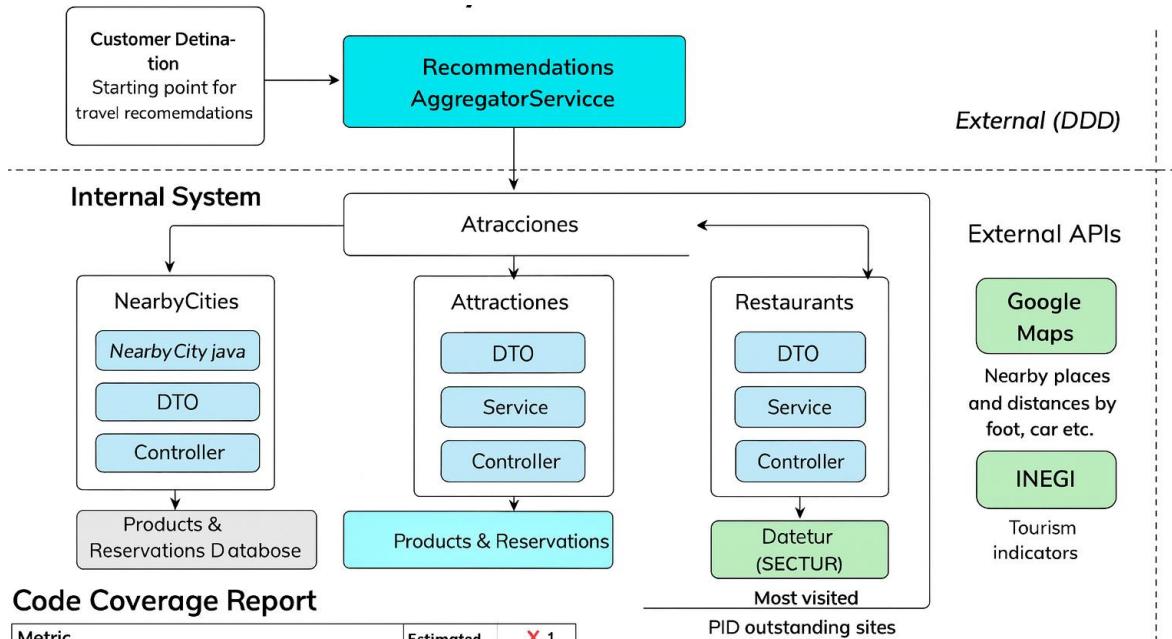
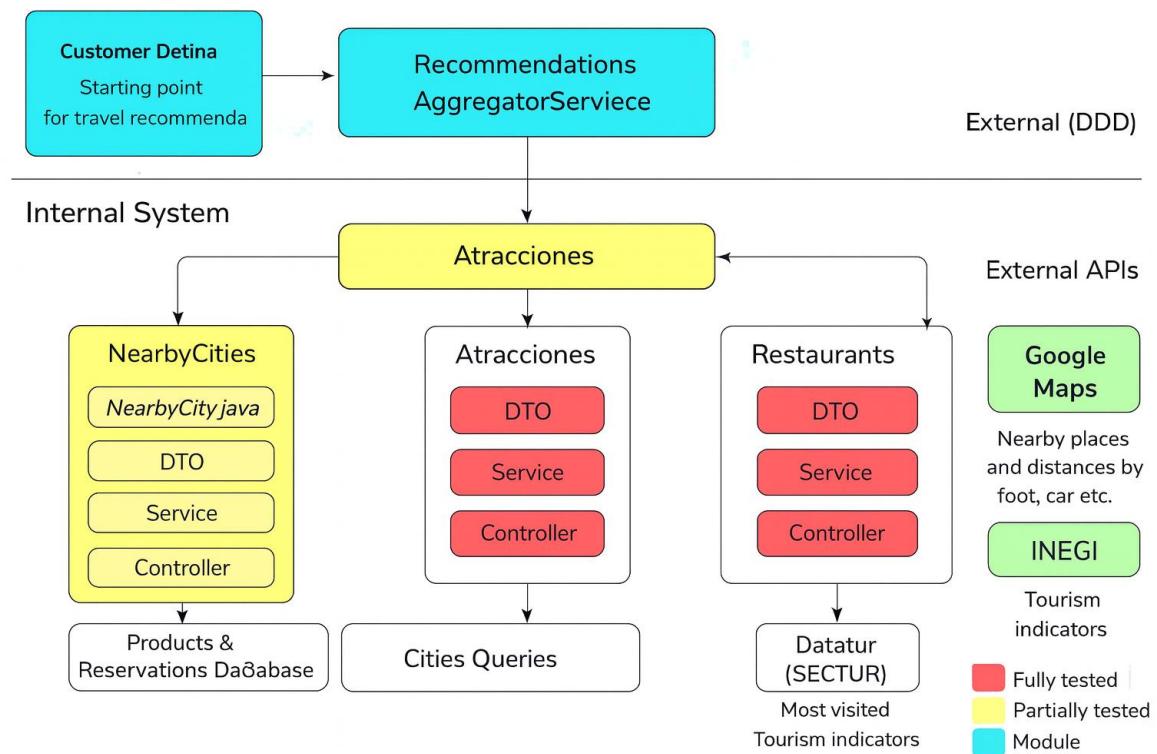


SYSTEM ARCHITECTURE



Code Coverage Report

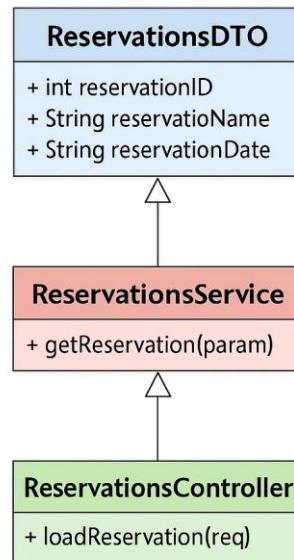
Metric	Estimated	
Estimated Total Code Coverage	✗ 1	▲ 2
Analyzed Classes	✓ 2	
Conditional Branches Coveted		Partial



This image includes:

- **UML Class Diagrams:** For **NearbyCities**, **Attractions**, and **Restaurants** modules, showing **DTOs**, **Services**, and **Controllers**.
- **Sequence Flow:** From **Customer Destination** → **AggregatorService** → internal modules → external APIs.
- **Test Coverage Overlay:**
 - Turquoise = Fully tested
 - Yellow = Partially tested
 - Red = No coverage

DTO Service Controller Diagram



Code Coverage Report

Metric	
Estimated Total Code coverage	✓
Analyzed Classes	⚠️
Conditional Branches Coveted	✗

It includes:

- ReservationsDTO: with attributes like reservationID, reservationName, and reservationDate
- ReservationsService: with a method like getReservation(param)
- ReservationsController: with a method like loadReservation(req)

The arrows show how data flows from DTO → Service → Controller, which is perfect for documenting your layered architecture. If you'd like to expand this with entities like User, Product, or database relationships, I can generate a more detailed class diagram next. Just let me know!