### TDD 4 days

Day 1 All about testing and ATDD

Day 2 TDD with Android

Day 3 TDD with iOS with Swift

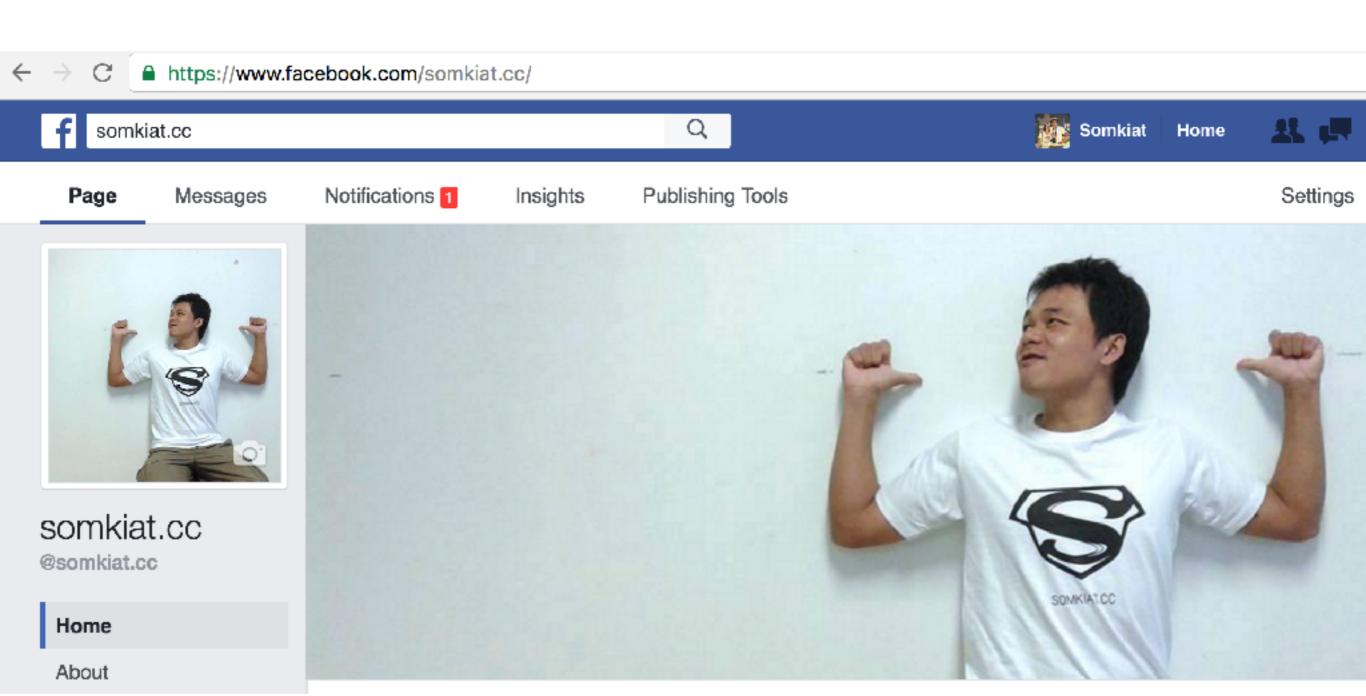
Day 4 TDD with Backend with Java





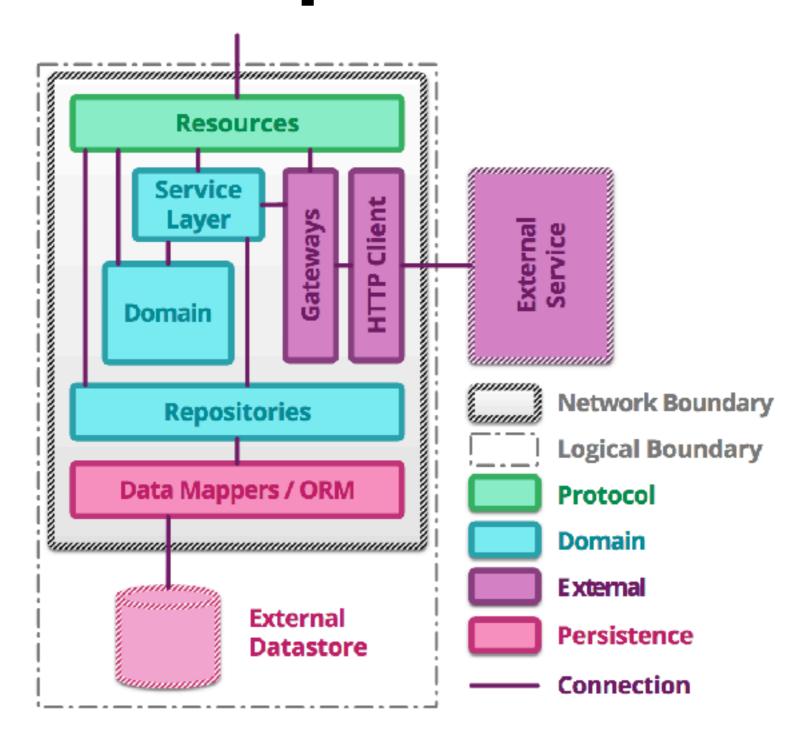






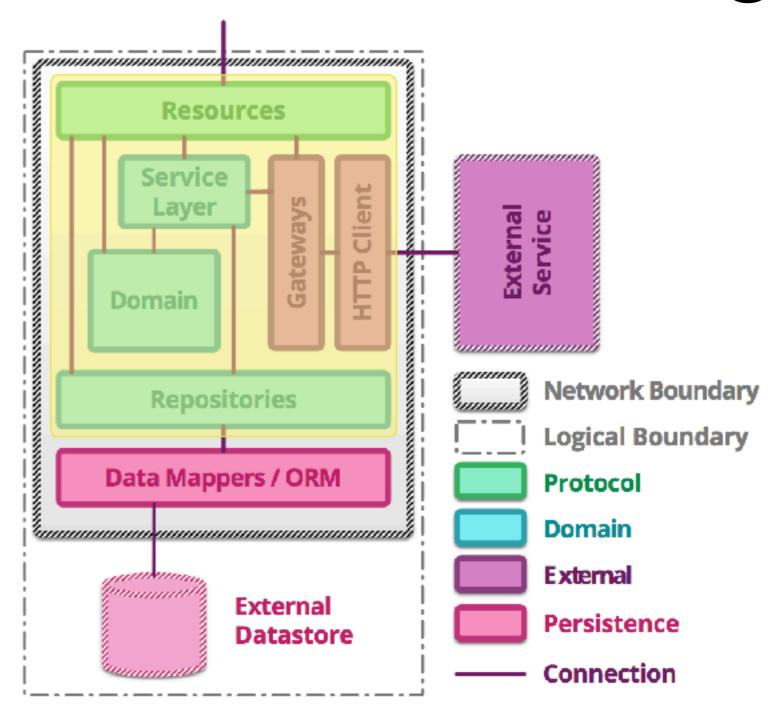


### Develop REST APIs



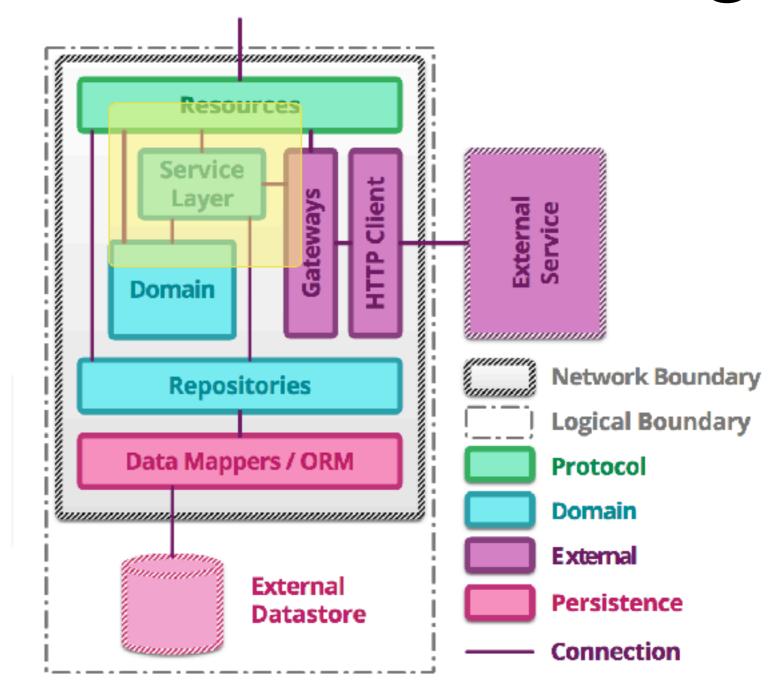


#### Resources Testing



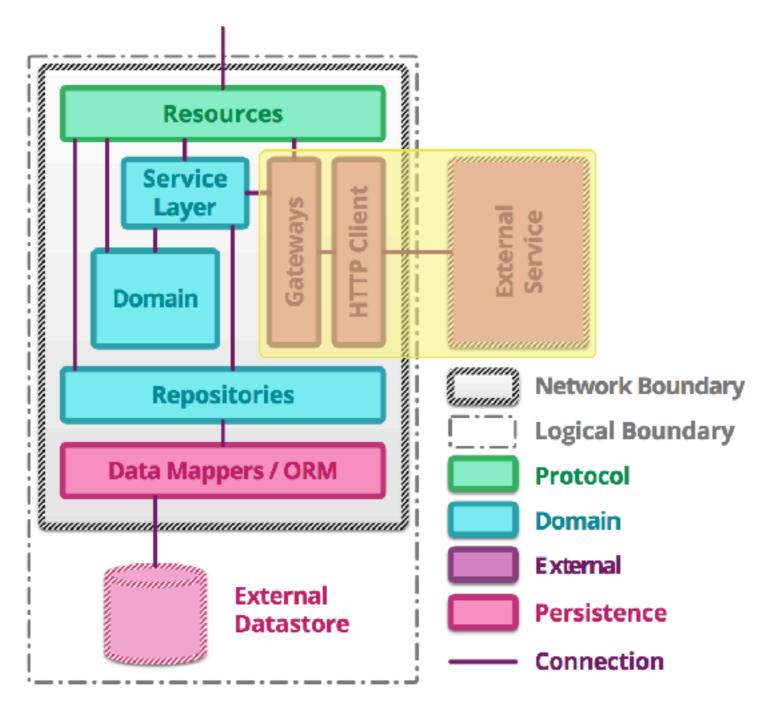


## Services Testing



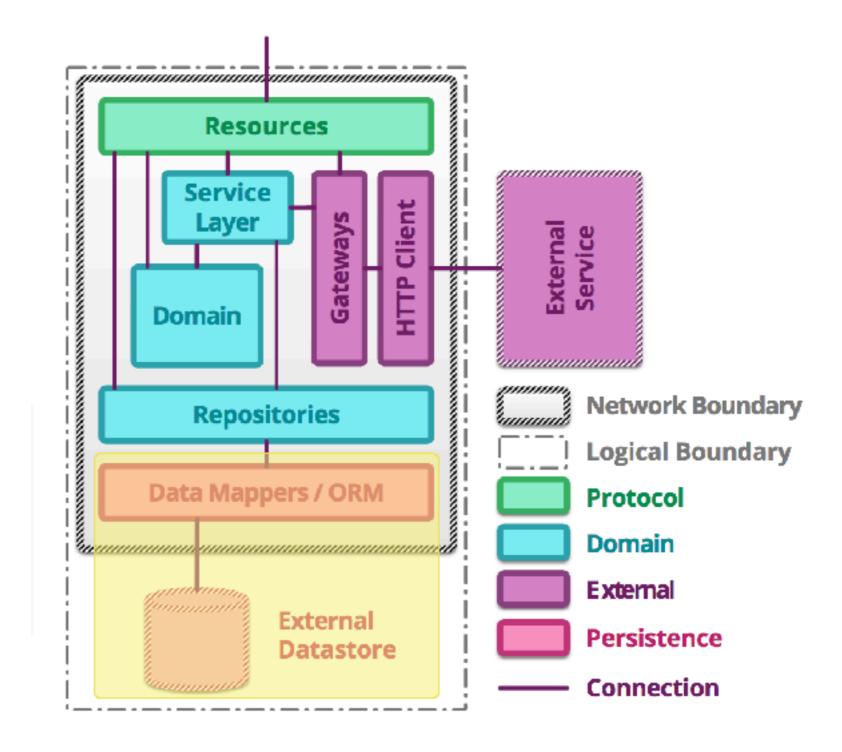


## Integration Testing



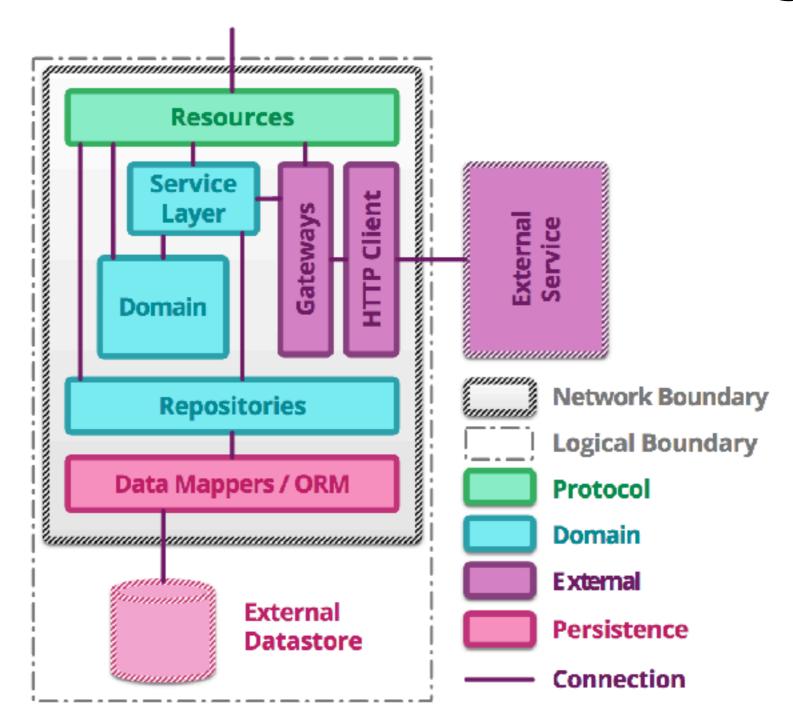


## Integration Testing



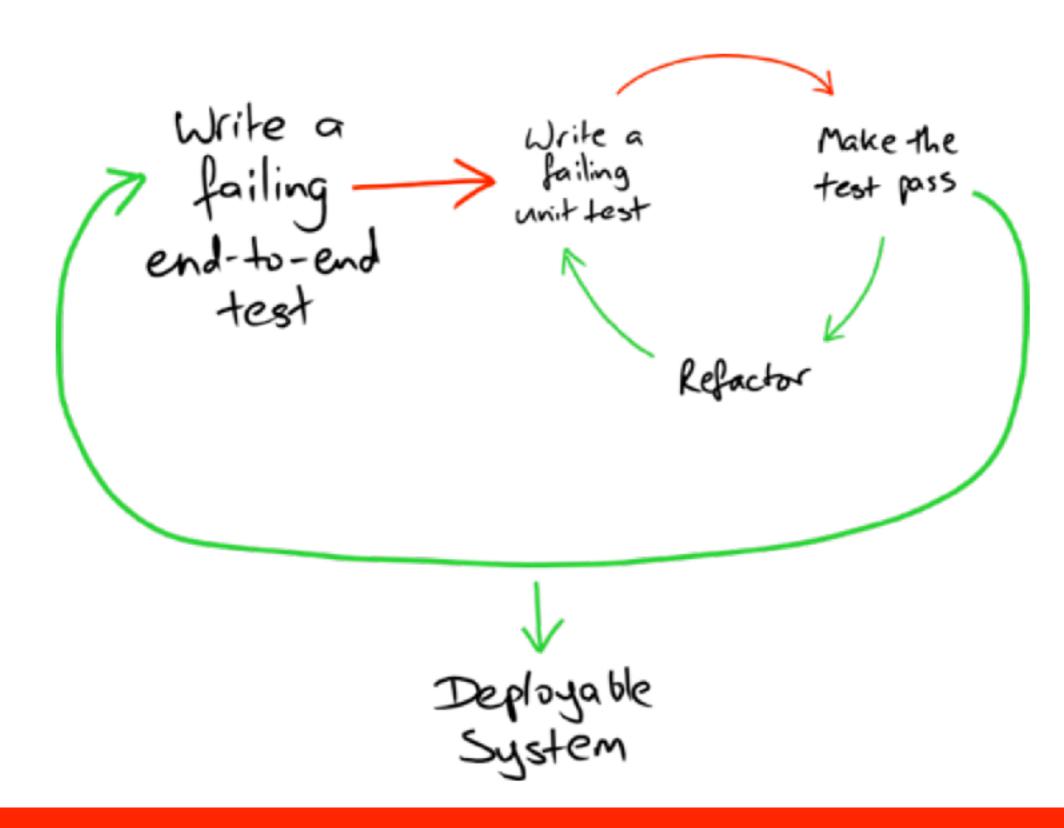


#### Acceptance Testing





# Step to develop with Testing





# Step to develop with Testing

- 1. Resource Testing
- 2. Service Testing
- 3. Integration Testing
- 4. Acceptance Testing



#### Rules

Write a test Run the test Write the code Run the test Refactor Repeat



#### Write a test?

Resource	Path	Method	Description
parking lot	/parking_lot/available	GET	List of available parking lot
parking lot	/parking_lot/available/:level	GET	List of available parking lot by level
parking lot	/parking_lot/booking/:position	PUT	Booking parking lot by position



# Resource Testing

Postman
REST assured
Silk

