



## **TechnoReady In-Mexico**

### **Challenge 7 – Java and JavaScript. Programming Procedures**

**Iván Kaleb Ramírez Torres**

**Nao ID: 3357**

November 9th, 2025

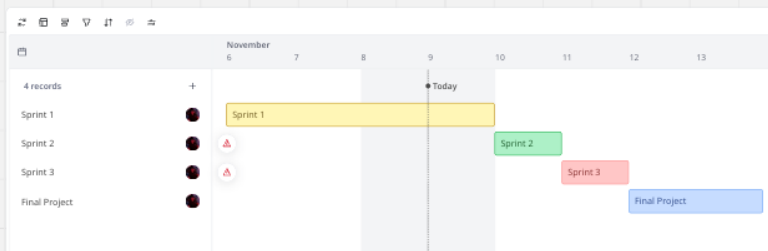
## Roadmap Planning - Challenge 7

Java and JavaScript.  
Programming Procedures

### Description

The project consists of creating unit tests for two modules developed in Java and JavaScript for the BookingMx website, with the aim of improving the reliability and performance of the booking system.

### Challenge 7 Roadmap



### General Objective:

Face a real-world problem solving them by completing the deliverables for each Sprint

### Specific Objectives:

Learn & use new technologies for accomplish sprints applying new knowledge.

### People

Search by name or email

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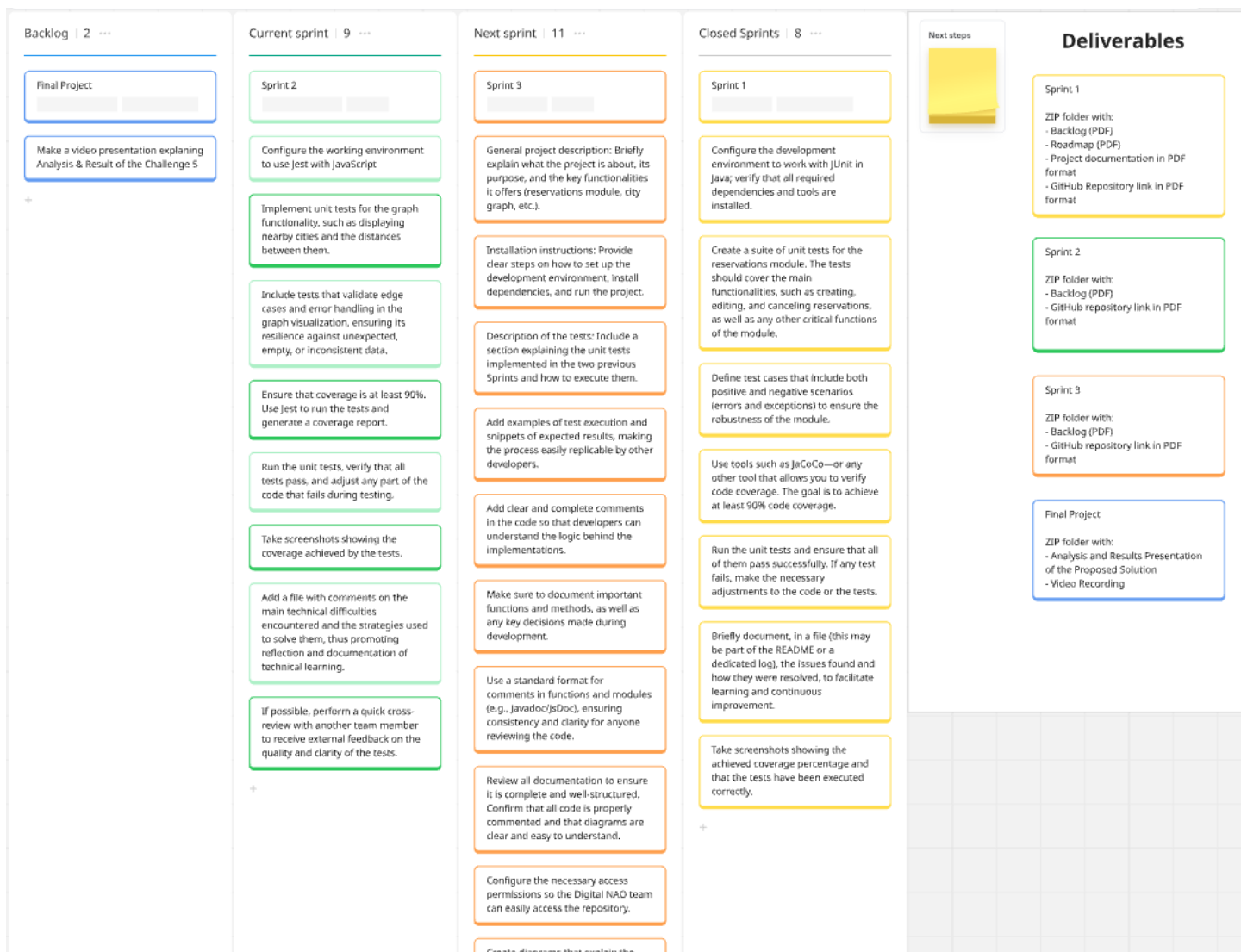
Eduardo Gutierrez

Kaleb Torres

Placeholder

### Challenge 7 Backlog - TechnoRe

#	Title	Assignee	Status	Estimate	Priority	Description	Start Date	End Date	Color
1	Sprint 1	Kaleb...	In-progress	6	High	Create unit tests with JUnit for the reservations module in Java. You will configure the environment, implement the tests, verify code coverage, and ensure that the entire testing system works correctly.	Nov 6, 2025	Nov 9, 2025	Yellow
2	Sprint 2	Eduardo...	To do	24	Medium	Create unit tests with Jest for the graph visualization module in JavaScript. You will configure the working environment, develop the unit tests, verify code coverage, and ensure that all tests pass successfully.	Oct 10, 2025	Oct 10, 2025	Green
3	Sprint 3	Kaleb...	To do	15	Low	Create complete project documentation and update the GitHub repository. You will develop clear documentation that includes installation instructions, the implemented unit tests, comments within the code, and system diagrams.	Oct 11, 2025	Oct 11, 2025	Orange
4	Final Project	Eduardo...	To do	6	High	Integration of the three Sprint deliverables that constitutes the final project, which must be present to the Digital NAO evaluators in two formats: An analysis and results presentation in PDF format and a video in MP4 format.	Nov 12, 2025	Nov 13, 2025	Blue



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