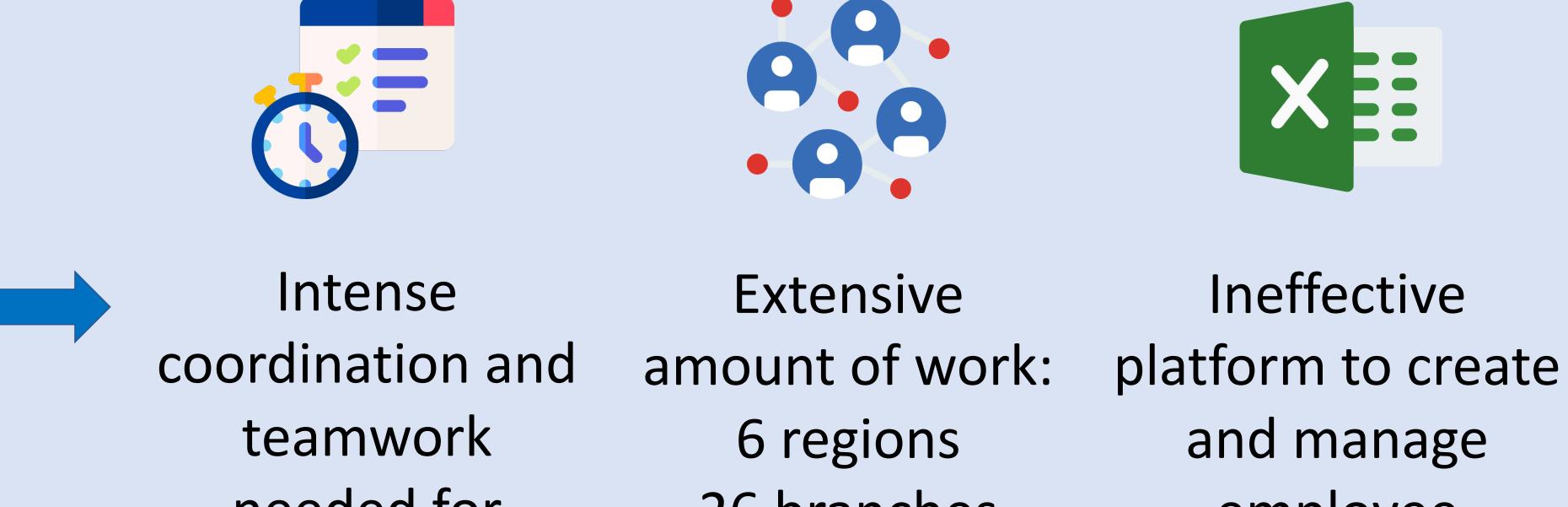


SPL Scheduling System

CURRENT PROBLEM

Employee scheduling is a crucial task for Seattle Public Library. To deliver core Library services through effective staff management, the



library manually prepares the schedules of their employees.

Save schedule			Sat, May 9, 202	0 [9 May 2020 13:00]			
Days 06:00	07:00	08:00 09:00 1	0:00 11:00	12:00	13:00	14:00	15:00
Sunday		5 hours Jerel (Librarian)					
		08:00 - 12:00				14:00 - 17:00	
Monday		4 hours Tierra (Supervising Librarian)				3 hours Elaina (Library A	Associate 1)
Tuesday		08:00 - 12:00 4 hours					
		Thora (Library Associate 1)					
Wednesday		08:00 - 12:00 4 hours					
		Helene (Library Associate 1) 08:00 - 13:00					
Thursday		5 hours Scotty (Supervising Librarian)					
Friday		08:00 - 12:00					
Fliday		4 hours Nelson (Supervising Librarian)					
Saturday							

neeueu ior	
schedules	

26 branches 650 employees

employee schedules

and manage

Ineffective

OUR SOLUTION

An improvement from extensive manual work to a single click of the button: We built a cloud-based one-stop system that helps SPL to solve the scheduling headache.

Functionalities of our solution for the **Central Library**

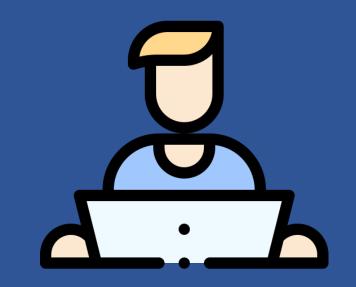


Create Master Schedule

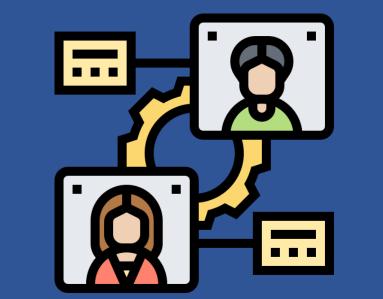


System Access Management

Functionalities of our solution for the Regional Branches



Create Regional schedule



Process Daily Leave Cases





Coordinate with Other Branches



Create Requirement Based on **Business Rule**

•

Review All Schedules



Assign Shifts Based on Availability



Technical Manager

Ashritha D'Souza **Project Manager**

Boya Cao Software Engineer

