# Hospital leave System

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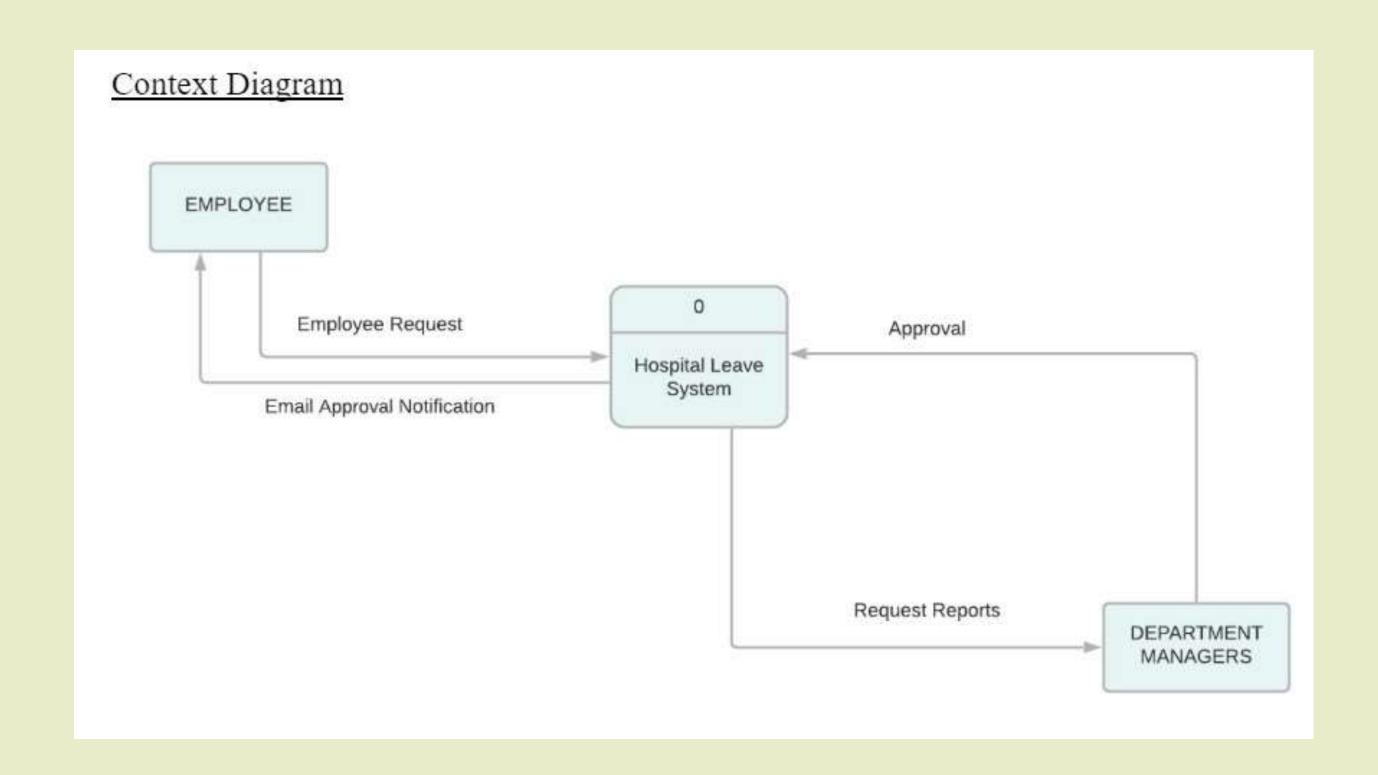
#### Introduction

Many hospitals face problems with issuing leaves and vacations for employees, and keeping record of how many days each employee took off.

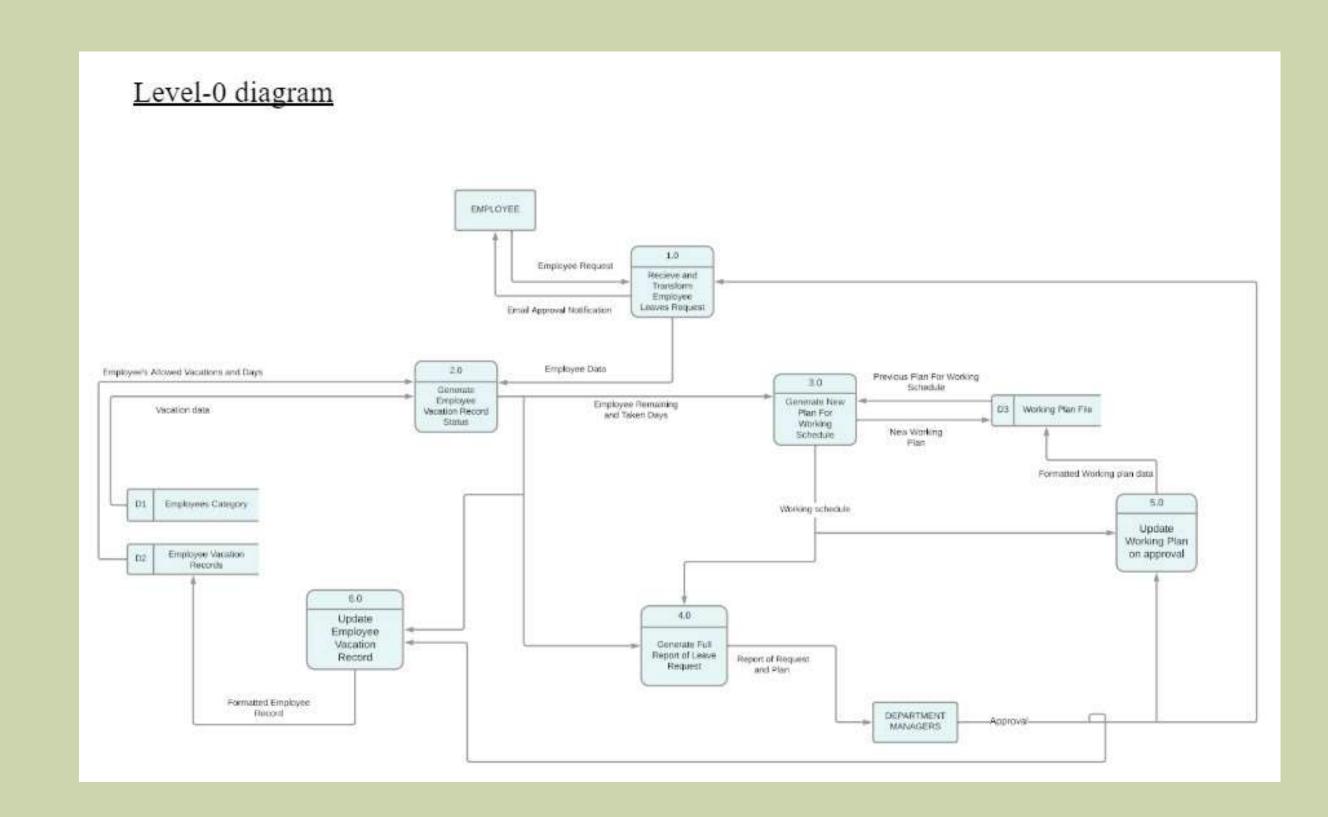
# Project Description

Our project aims to solve this problem by allowing employees to send leave or vacation requests to their manager through a website. And allows managers to view employees leaves and vacations requests on a website. This way, managers will be able to check if an employee's request is valid, and record of all vacations will be stored on a database.

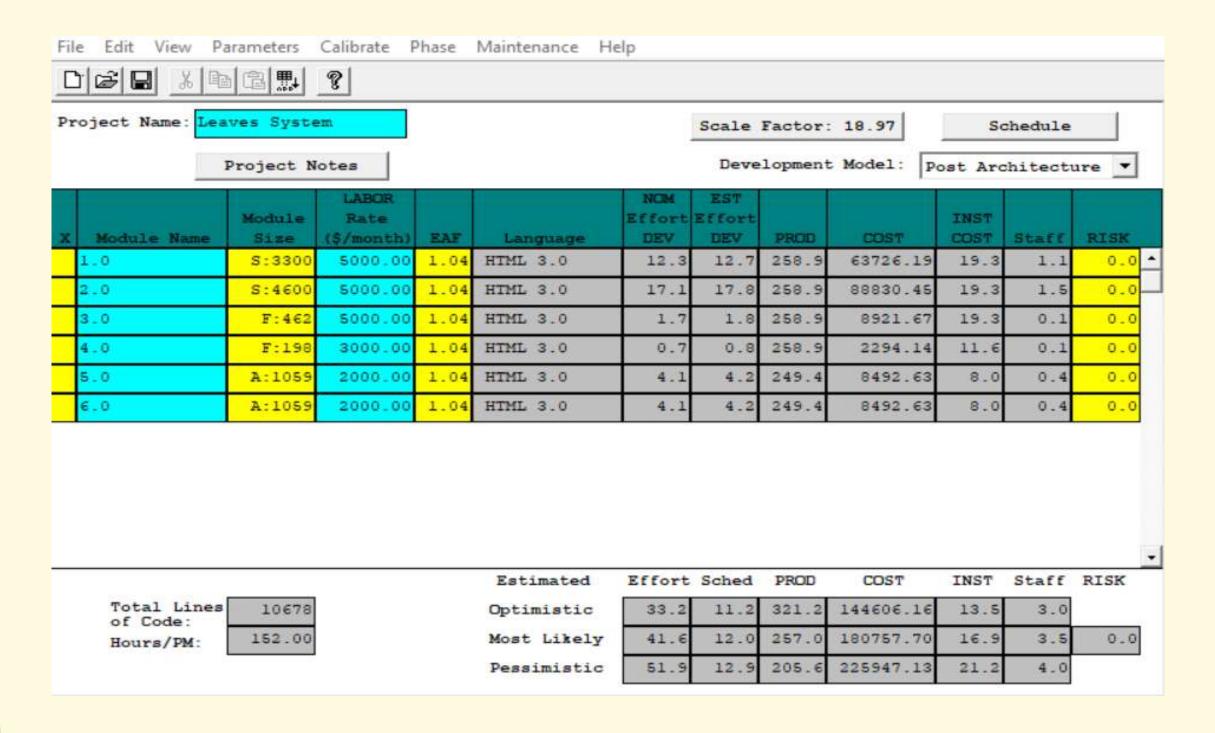
#### Context Diagram



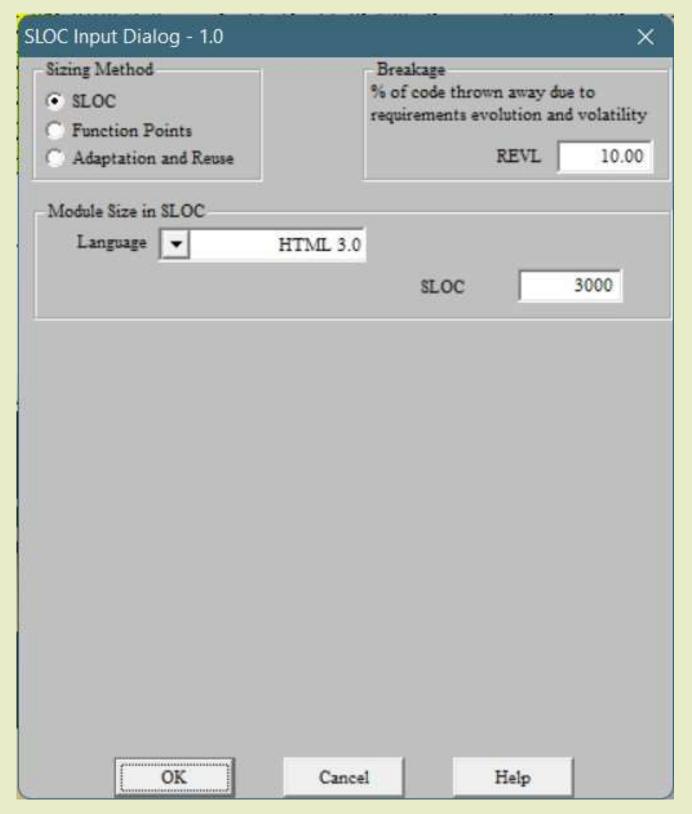
# Level-0 Diagram



#### Cocomo overview



# Example of SLOC



**SLOC:** is used for the sizing method of receiving and transforming the employee leaves request process.

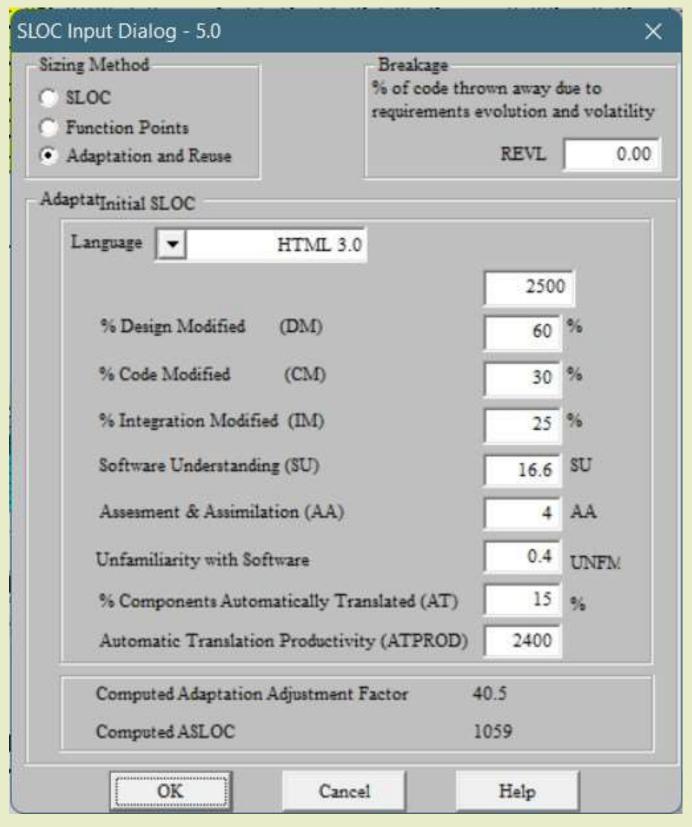
# Example of Function points

SLOC Function Points Adaptation and Reuse		Breakage % of code throw requirements ev	THE RESERVE OF THE PARTY OF THE	
Module Size in Function Poi	ints HTML 3.0	Change Multi	plier   15	
Ratio Type : G	Jones	C David		
Calculation Method :	Using Table	C Input Calcul	ated Function I	Point
Function Type	# of Function Points Low Average High		SubTotal	
Inputs	1	1 0	7	
Outunts	[- [		14	
Outputs	1	2 0	4.4	
Files		0 0	7	
11/10/6	1		55.2	
Files	0	0 0	7	
Files Interfaces	0 0	0 0 0 0	7	

The function point for cost estimation is used in generating a new plan for the working schedule process, based on the amount of functionality in a software project and a set of individual project factors

Generate a new plan for the working schedule

# Example of Reuse



Adoption and Reuse method that we used to sizing the update working plan on approval process

Update working plan on approval

#### Conclusion

This system will help many hospitals with managing their employees' leaves and vacations. Which will improve the functionality of their work

# Thank you for listening any questions?