TECNOLÓGICO DE COSTA RICA

ÁREA DE INGENIERÍA EN COMPUTADORES

CE3101 – Bases de Datos

Proyecto 2:
TABAS

Plan de Trabajo

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Introduction

TABAS (Tec Airlines Baggage administration System) is an extension to the previous project, TEC Airlines, which consisted on developing a database system for an airline. Due to the previous success of TECAirlines the same programming team has been hired to handle the creation of a new system, in this case for luggage. There are new requirements, including a connection to the previous database (only log in functions), but the vast majority of the project is new. PostgreSQL is going to be implemented as is a server hosted on the web. The gist though still will contain a webpage for the user, but this time a separate one will be created for users on mobile platforms.

Work Plan

Here is the planned layout for the project, including dates, and participants. It is to be read from top to bottom. Given that there are three members only three names will be mentioned in the whole plan. This table is subject to future modifications, therefore it is to be updated on the main dynamic work plan. Any future changes should be presented on the weekly updates, as well as the dynamic work plan. It is currently empty as far as progress because the day of the work plan delivery is the first day and will be delivered before any work has been done or updated.

	#	Status	Task Name	Progress	Start	Finish	Predecessors	Team Member/s	info
			TABAS (Tec Airlines Baggage Administration System)						
			Web Page						
1			Webpages		14/05/19	31/05/19		Francisco	
	1.1		-Log In		14/05/19	31/05/19		Francisco	
	1.2		-Register User		17/05/19	31/05/19		Francisco	
	1.3		-Create Baggage		20/05/19	31/05/19		Francisco	
	1.4		-Create Bag cart		23/05/19	31/05/19		Francisco	
	1.5		-Fix a plane to a flight		26/05/19	31/05/19		Francisco	
	1.6		-Fix a Bag cart to a flight		27/05/19	31/05/19		Francisco	
	1.7		-Close a Bag cart		27/05/19	31/05/19		Francisco	
	1.8		-Reports****		28/05/19	31/05/19		Francisco	
1.8.1			--Bags per client		30/05/19	31/05/19		Francisco	
1.8.2			--Bag conciliation **		30/05/19	31/05/19		Francisco	
2			Rest Connection		01/06/19	03/05/19		Francisco	
	2.1		-Connect to REST		01/06/19	03/05/19		Francisco	
			Mobile Webpage						

3		Mobile pages		19/05/19	25/05/19		Luis	
3.1		-Log In		19/05/19	25/05/19		Luis	
3.2		-Bag Cart scanning		20/05/19	25/05/19		Luis	
3.2.1		--Qr/Barcode detection		23/05/19	25/05/19		Luis	
3.3		-Assign luggage to plane		24/05/19	25/05/19		Luis	
		Data Base						
4		SQL		13/05/19	31/05/19		Alejandro	
4.1		-Log In /Sign Up(""Connected to TecAirlines"")		13/05/19	31/05/19		Alejandro	
4.1.2		--Username					Alejandro	
4.1.3		--Password					Alejandro	
5		Postgresql		16/05/19	31/05/19		Alejandro	
5.1		-User					Alejandro	
5.1.1		--Name					Alejandro	
5.1.2		--Telephone					Alejandro	
5.1.3		--Email					Alejandro	
5.1.4		--Student					Alejandro	
5.1.5		---School					Alejandro	
5.1.6		---School Id					Alejandro	
5.2		-Luggage		20/05/19	31/05/19		Alejandro	
5.2.1		--Owner					Alejandro	
5.2.2		--Colour					Alejandro	
5.2.3		--Weight					Alejandro	
5.2.4		--Cost to send					Alejandro	
5.2.5		--Bag Id					Alejandro	
5.2.6		--Scanned					Alejandro	
5.3		-BagCart		20/05/19	31/05/19		Alejandro	
5.3.1		--Bag Cart Id					Alejandro	
5.3.2		--Brand					Alejandro	
5.3.3		--Model (Year)					Alejandro	
5.3.4		--Security Seal					Alejandro	
5.3.5		--Status (open/closed)					Alejandro	
5.4		-Flight		20/05/19	31/05/19		Alejandro	
5.4.1		--Flight Id					Alejandro	

5.5		-Plane		20/05/19	31/05/19		Alejandro	
5.5.1		--Plane Id					Alejandro	
5.5.2		--Plane Model					Alejandro	
5.5.3		--Flight					Alejandro	
5.5.4		-Plane Capacity		20/05/19	31/05/19		Alejandro	
5.5.5		--Plane Model					Alejandro	
5.5.6		--Plane capacity					Alejandro	
6		Rest Connection		30/05/19	31/05/19		Alejandro	
		Rest Server						
7		Receive Data		16/05/19	19/05/19		Luis	
7.1		-From Database		16/05/19	19/05/19		Luis	
7.2		-From Webpage		16/05/19	20/05/19		Luis	
8		Send Data		17/05/19	20/05/19		Luis	
8.1		-To Database		17/05/19	21/05/19		Luis	
8.2		-To Webpage		17/05/19	21/05/19		Luis	
9		Hosting		30/05/19	31/05/19		TBA	
9.1		-Set Up Hosting		30/05/19	31/05/19		TBA	
9.2		-Connect Hosting		30/05/19	31/05/19		TBA	
10		Receipt Emission		24/05/19	31/05/19		Luis	
10.1		-XML		24/05/19	31/05/19		Luis	
10.2		-PDF		24/05/19	31/05/19		Luis	
		Paper Work						
11		Documentation		31/05/19	04/06/19		Everyone	
12		User Manual		31/05/19	04/06/19		Everyone	
13		Technical Documentation		31/05/19	04/06/19		Everyone	
14		Installation Manual		31/05/19	04/06/19		Everyone	
15		Minutes		31/05/19	04/06/19		Everyone	
15.1		-Set minutes		31/05/19	04/06/19		Everyone	
1		Delivery		04/06/19	04/06/19			