



UNIVERSIDAD DE GUADALAJARA

CENTRO UNIVERSITARIO DE LOS VALLES

Status Accounting Report

System for the Inspection of a Photovoltaic Park with Aerial Images in High Definition and Thermal

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SAR-SIPaF-V0.1

November 11, 2022

Ameca, Jalisco

Date of approval	October 18, 2022	Date implemented	October 28, 2022
CR ID	CR-03 Monthly report		
CR description			
There is a law that the client needs to give a report about the flying hours of the drone, places where the drone flew and the purposes of each flight. They must fulfill this requirement in order to be able to fly the drone.			
CI affected			
a. Requirements b. Code c. Tests d. Baseline SIPaf v0.2			
Estimated budget	\$5000.00		
Estimated time	5 days		
Estimated people	1		
Performed budget	\$6500.00	Difference	+\$1500.00
Performed time	6.5 days	Difference	+1.5 days
Involved people			
a. Raúl Romero			
Performance of human resources			
The programmer finished the CR on time, but 1.5 more days were needed to validate the implementation of the CR on the system and corrections to be updated on the baseline.			
Issues			
a. Time needed to validate the changes on the system i. There was a delay of 1.5 days of what was authorized because the tests were not applied on time and after running them on the system, there were some errors that implied another day of modifications and testing to the code. ii. Author: Programmer iii. Involved personal: Raul Romero iv. Risks: time and budget for the CR was exceeded. v. Solutions: 1.5 day was given to fully approve this CR. vi. Outcome: The CR was completely implemented and satisfied what the client wanted.			
Outcome			
It was finished and completed, but it took more time because the tests needed to be coded and tested before saying it was validated.			