**ABSTRACT**

Philippine Adventure Consultants (PAC) hosts outdoor adventures for people who seek for activities like canyoneering, trekking, mountaineering, diving, snorkeling, rappelling, biking and caving. PAC already has many adventure sites and can still explore for unexplored sites as long as they can assess the risk factor of that site before an adventure commences. PAC also improves the tourism in the Philippines, specifically in the Province of Cebu due to the company’s adventure sites located within the locality which has the potential to attract tourists with the help of the system: LATAGAW (laag ta gaw). LATAGAW is a system developed for the Philippine Adventure Consultants (PAC).The systemaddresses the needs of the individuals looking for outdoor adventures which they can book online and for the Philippine Adventure Consultants (PAC) crews to have a convenient access to their target customers. This research took advantage of this fact to utilize a website that alleviates the load on operations between the crew(s) and their adventurer(s).The use of this system is to help the adventurers book their adventure(s) online with geo-mapping to help them see and locate the adventure sites; Throughout in some adventures, the crews and adventurers utilized an android GPS tracker mobile application which helps them keep track of each other’s locations and statuses. The researchers then conduct an automated testing using selenium to test the overall functionality of the website and test if the website meets the requirements of the users. The system was tested by 20 individuals from the University of San Carlos Talamban Campus composed of students and faculties who are interested in outdoor adventures so we’ll have an adequate amount of responds which we think will be enough to for out beta testing.