

Quevedo, June 24, 2022.

Dear

Robin Ahle

From our consideration:

We are **Diana Stefania Aviles Chalaco, Lister leonardo Carbo Mera, Jaime Andrés Mora Vera**, students of the Software Engineering Career at the State Technical University of Quevedo (UTEQ).

The research to be developed is entitled: "**Incorporation of the Help Organization Technique according to Use Cases in the Open-Source Software Development Process**". The objective of this research is to validate if it is possible to incorporate the usability technique Help Organization according to Use Cases with adaptations in OSS projects, to determine which aspects of this community favor or hinder such incorporation and how to improve such aspects. This research aims to provide empirical evidence to provide solutions to many aspects of usability unknown to OSS project developers to obtain adequate software. To achieve this objective, it is intended to investigate of how such usability technique would be applied in the development process of OSS projects. Specifically, the incorporation of the usability technique Help Organization according to Use Cases needs to be done in the Sleek Project because we consider that it is a project that meets the requirements of periodic and very frequent updates, a large active community of support and support, important characteristics for the application of our research.

At the time we are sending this letter, we are subscribed to the forum to help users who collaborate in the Sleek project. We have detected some difficulties also mentioned by other users in relation to the project, in which we are very interested in participating.

For these reasons we wish to continue contributing to the project and even more with our research to detect bugs, propose improvements of new features and functionalities, test and support the work of the developer community. Given the above, we request your authorization for the development of our research in the Sleek project. The activities we are going to carry out, dynamically with the participation of the users once you grant us your authorization, are the following:

- Determine the usability level of Sleek before applying the usability techniques.
- Incorporate the adapted help organization technique according to use cases in the Sleek project.
- Evaluate the feasibility of incorporating the adapted usability technique through the analysis of the results obtained by applying it in the selected OSS project.
- Propose usability improvements based on the findings of the Sleek project with the incorporation of usability techniques and the needs of the users.
- Present the results to the developers and the Sleek project community.

We are grateful for your attention to our request.

Diana Stefania Aviles Chalaco,

Lister Leonardo Mera Carbo,

Jaime Andrés Mora Vera.