

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_102483
Title of the Manuscript:	Field Survey Mobile Application: Enhancing Spatial Information for Natural Resource Management
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

Review Form 1.7

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>The title is appropriate to the work presented. The Abstract is very superficial, however, well written. The theme is interesting. The introduction is so simple and brings doubts to the reader. The first is the question: "Is the app the first developed and implemented to this application?" (if there is another before, even simpler, it is necessary to cite it. Figure 1 has not good quality. Besides, the authors can't dispose of the figures as they are in the manuscript (the captions can't be side by side). They should present composed Figures but with one caption. The relation between the locations in Fig. 9 is not clear (if there is a relation between it and Table 1 it couldn't be understood). This issue must be corrected. There are no substantial data on tests performed in the app implementation. The authors must provide substantial data to show the correct app functioning. As I said before, they could present the results, however, they are not clear. There are errors in writing according to the English grammar throughout the entire manuscript (which needs a complete overhaul). Attached, is a file with corrections for serious errors found - only in the Introduction. The manuscript should (after corrections) be published as a letter</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>No. It's necessary English proofreading of the manuscript.</p>	
<p>Optional/General comments</p>	<p>Abstract PhD (British English) with a discussion of the results PG: Please, don't use abbreviations in the Abstract.</p> <p>Introduction as well as natural resource natural resource management whether the professionals are ecologists, geologists, foresters, or environmental scientists, (Jones, and Brown, 2023). Using this Android app, users with storing spatial attributes Also, there will be enabling users to easily create field's real-time locations. can be instantly synchronised gathering for various usefulness in the collection of data</p> <p>Methodology The following methodology has been used for the development of the Field Survey APP with scientists, professors, Wireframing A secure cloud-based Google server</p> <p>The functionality of the Mobile Application:</p>	

Review Form 1.7

	<p>has a few mandatory Fields Water-related information It also provides users real-time basis.</p> <p>Results and Discussion And the user-centred approach The application was developed to provide aspect of work surveyors The surveyor takes data through mobile and does not use manual Data has been saved digital form on a Google server and created The main good thing about this application is the user cannot see the other user data.</p> <p>Overview of Mobile Application Developed If the user has a block Screenshots of the Front Page of this application are given</p> <p>Fig 1: Overview of Field the Survey Application</p> <p>is labelled "Current Crop", where users can The application allows the user the crop stage in the next field. For filling in the details of previous and post crops, users</p> <p>Conclusion and reducing the cumbersome paperwork, also emphasized embracing the future</p>	
--	--	--

PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Carlos Alberto Dutra Fraga Filho
Department, University & Country	Federal Institute of Education, Science and Technology of Espírito Santo, Brazil