IN RESPONSE TO PEER REVIEW FEEDBACK

GROUP:2

1. **The team has successfully generated a meaningful photogrammetric product. The workflow is clear; however, it could have been even clearer with additional details on the steps involved in generating the photogrammetric product.**

Team Response:

Thank you for the insightful feedback. We have updated the photogrammetry flow chart with additional detail (can be seen under the 'workflow' tab). For instance, we have now mentioned the tools used for each step.

2. **The project demonstrates strong collaboration among team members, and the photogrammetry product is well-developed with a clear description. However, the team has not provided a detailed comparison with similar products. While there are brief mentions of evaluation steps, such as RMSE calculations and sample point creation, a more thorough explanation of the methodology is needed. Additionally, the team should specify which AHN product was used for comparison.**

Team Response:

Thanks for appreciating our collaboration. We updated the AHN product description (which we utilized as ground truth data) along with the geo tile's unique number in the flowchart (seen under the workflow tab). Coming to the sample point creation, we produced an uncertainty (elevation data) map for both DSM and DTM based on checkpoints (can be seen under the 'uncertainty of DSM' and 'uncertainty of DTM' list). Furthermore, the details about the choice of checkpoints have been explained in the FAQ section.

3. **The website is successful in visualising both the generated DSM and the DTM. There is also an option to switch layers. The study area 3D point cloud files have been successfully visualised with Potree.**

Team Response:

Thank you for the detailed review.

4. **The team has mentioned about uncertainty. There is no clear description of the uncertainty.**

Team Response:

A clear description of the uncertainty and the uncertainty map has been generated. Additionally, the size of the feature at each checkpoint in the map has been linked to the value of uncertainty (can be seen under the 'uncertainty of DSM' and 'uncertainty of DTM' list). The key sources of uncertainty have also been added under workflow tab.

5. **The team has worked autonomously in all aspects of the group work without any assistance from other teams.**

Team Response:

Thank you for the detailed review.

6. **The website includes a good web architecture methodology flowchart. However, there is no expanded description of the flowchart**

Team Response:

Thank you for your appreciation. A detailed web architecture flowchart with a description has been updated on the web (seen under the 'workflow' tab), as well as a short description.