Ideas for what the risks could be:

1. Needing to extrapolate too much because of lack of data (and getting unrealistic results)
2. Not having enough data from the past and thus not being able to correctly determine how the chasm will grow in the future
3. Extrapolating incorrectly could lead to misinformation (is it important for information to be accurate?)
4. Dynamics model may depend too much on outside/hidden variables not represented in our data/model, leading to inaccurate predictions
5. Interpreting the images in a wrong way because of lack of knowledge in the field (of geography)
6. Over- or underestimating the amount of work that can be done in 6 weeks and hence not meeting the requirements (not sure whether it counts, but I heard other groups used the deadline-risk)
7. Including outliers or other unusual data in our calculation which would skew the results
8. Not finding software that would support the visualisation of all the features that we are given (images, sounds, maps, graphs)
9. Graphically, it's quite difficult to render snow and ice in a way that provides enough contrast to show the detail in the chasm structure (Possibly quite specific)
10. Not identifying the modules of the project and thus splitting the work in a wrong way
11. (As mentioned in chat) Expert availability - without necessary expert advice will struggle to make accurate visualisation.
12. Drone footage that was taken in November: apparently not available until February 2017
13. Working with spatialized audio

Since we only have 50 words to use for the risk assessment, we should probably focus on the most important risks:

- Availability of data, and access to advice from scientists
- Incorrectly estimating the amount of work that we can get done in six weeks
- Correctness/usefulness of data that we obtain
- Specific technical/usability issues: creating a realistic-enough visualisation of ice and snow, that still allows fine detail to be shown.

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Penultimates:

Main risks:
1. Data -- could be sparse, incomplete, unavailable (some until February) or in an unsuitable format; can slow us down and/or lead to inaccurate visualization.

2. Communication -- with experts and between each other; could lead us to wasting time and producing work that is unusable.

3. Technical issues -- using image processing, 3D graphics and spatial audio, machine learning, could be too difficult for our group.

Main risks:

1. Data -- sparseness, incompleteness, unavailability or formatting issues: risk an inaccurate visualization.

2. Communication -- with experts and between each other; risk spending time doing unusable work.

3. Technical issues -- image processing, 3D graphics, spatial audio, machine learning: risk not splitting work effectively.

Submitting for risk assessment:

1. Incompleteness or unavailability of data: inaccurate visualization.

2. Lack of communication with experts and the client: wasting time doing work that is unusable in the end product.

3. Many technical parts of the project (image and audio processing, 3D visualizations, machine learning): not splitting work effectively.