Hello Team Maestro,

Thank you for participating in our breakathon.

Our Product

Meshworks is a photogrammetry-as-a-service application. We provide a lightweight solution for anyone to quickly generate a 3D model out of a set of photos by simply visiting our site and uploading the necessary photos.
We are primarily targeting e-commerce sellers, from artists, to fashion designers, to culinary professionals, creating a platform for them to create, customize, and share 3D models of their products through photogrammetry.

A sample use flow of our end product will be the following:

1. The user visits our website, clicks the upload button
2. In the upload page:
    a. user will upload a set of photos or video
    b. Tag the item with necessary labels (what object? What brand? etc)
    c. Write their email to get the notification when photogrammetry is complete
3. When photogrammetry is complete in a few minutes, the user will receive an email with a link.
4. Upon clicking the link, the user will be directed to a page where they can view/download/embed their generated mesh along with the original photos.

Keep in mind however, that our product is still in progress. Just like yours, our team also had a late start due to the coronavirus.
Our core functionalities, including an ability to pipe the uploaded photos to our photogrammetry backend, are still on the way. However, we would love to hear your feedback on the initial user experience.

Test Steps

1. Go to http://mesh-works.io.
2. Click on the upload tab.
3. Drag multiple image files of the item that you scanned
    a. You can try different image file formats (‘.jpg’, ‘.jpeg’, ‘.tif’, ‘.tiff’, ‘.png’, ‘.exr’, ‘.rw2’, ‘.cr2’, ‘.nef’, ‘.arw’.)
4. Enter your email on the input field
5. Click upload
6. Click submit
7. Wait for email response

    a. For now, we will include a dummy glb file of the item you ‘scanned’
8. For the glb file, go to https://sandbox.babylonjs.com/ to view it.
    a. We will have a similar viewer embedded in our website.
    b. Please go to mesh-works.io and then click the **Meshes** tab for a sneak peek on how the mesh viewer on our platform will look!

Feedback

Screenshots of bugs/issues are also appreciated. Please submit all feedback with the following form:
https://docs.google.com/forms/d/e/1FAIpQLSe1L_qEV8LasG5OeC9fBkR7t3cB8lnLADlpUACRtGH3m7Jcug/viewform?usp=sf_link

Responses
https://docs.google.com/forms/d/1y3oLT8GusOZU80BkctTZUk62Dx6F9BtwEbT6a9h_ahY/edit#responses