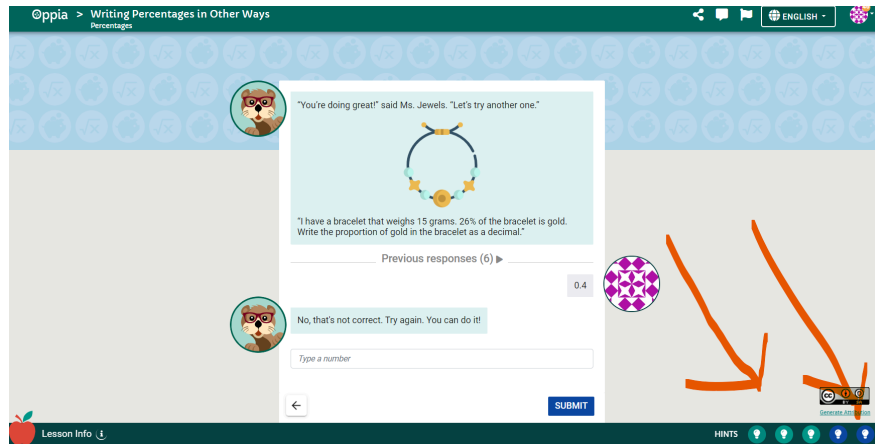


Feature Proposal - Oppia:

Oppia is an online learning tool that enables anyone to easily create and share interactive activities.

Some questions in these activities have multiple hints, which pop up one after the other. These hints, along with the solution, create a clutter at the bottom of the screen, and students may not know what hints come first and which is the solution (example below).



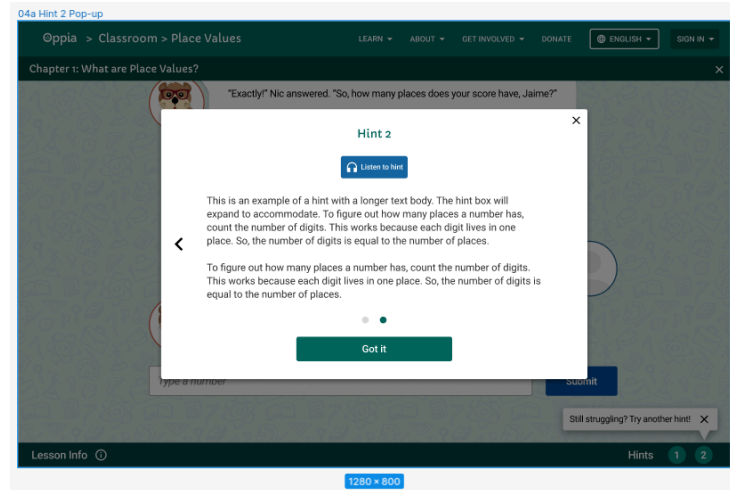
Picture 1 - GitHub Image representing the current state

This feature was requested on <https://github.com/oppia/oppia/issues/20164>, and there are already designs available, to take into consideration, made by the design team.

The implementation of these designs starts by, whenever there is more than one hint, only showing the icon for the first one. Once the user views the first hint, they become able to see it, and the following hint is displayed like this until all hint icons are visible for each question.

After that, it is also necessary to make changes to the pop-ups for each hint, so that it is possible to identify the hint we are viewing and navigate between hints without having to close the pop-up.

Similar implementations are also needed for mobile.



Picture 2 - Figma presentation of the solution on the web

Predicted LoC changes: 350

Predicted unit tests: 400

Predicted implementation effort: 25

Predicted test & debugging effort: 35

Alice Mota, ist1102500
Ana Margarida Almeida, ist1102618