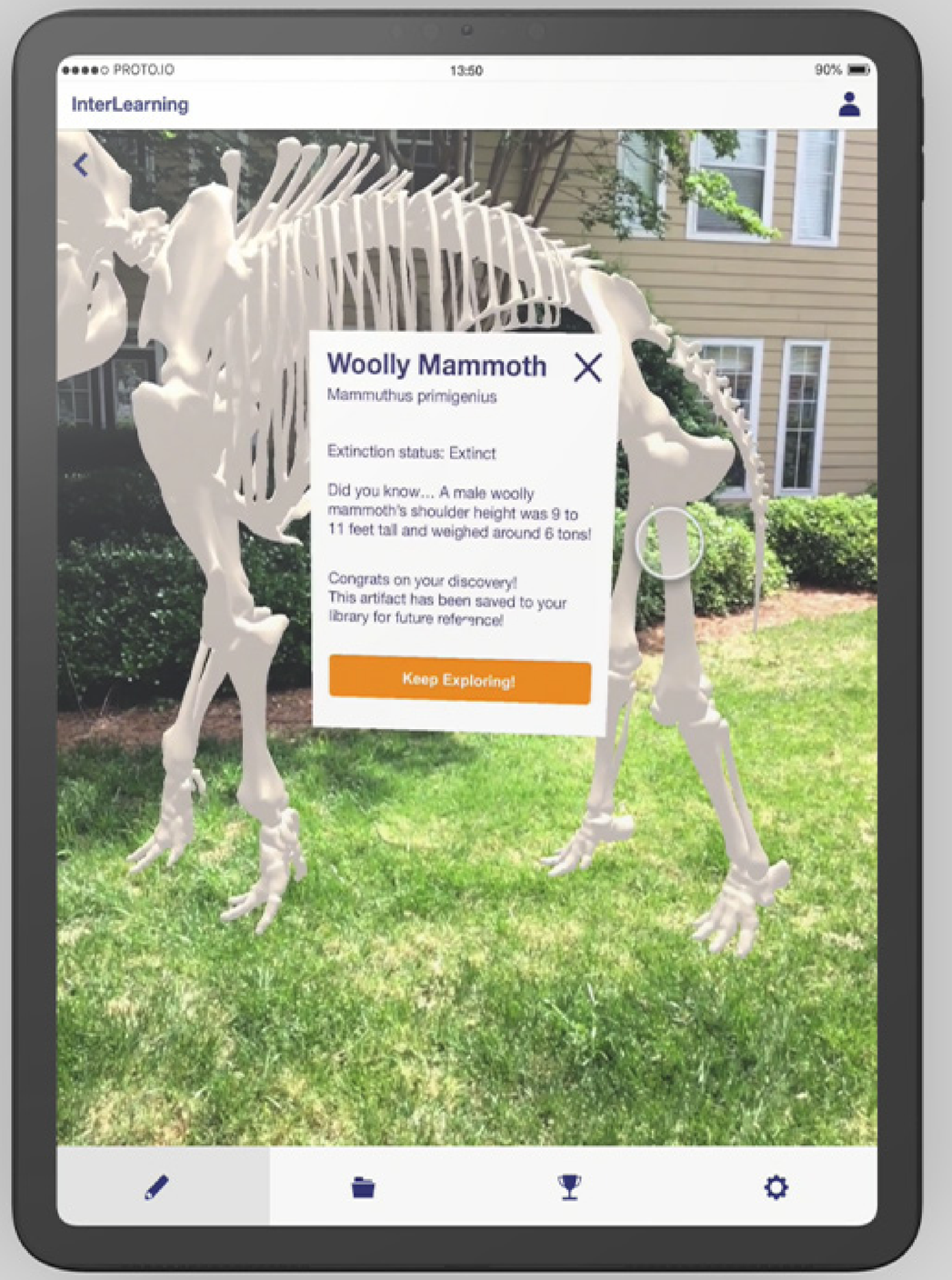
InterLearning

AR Education Platform
Process Book



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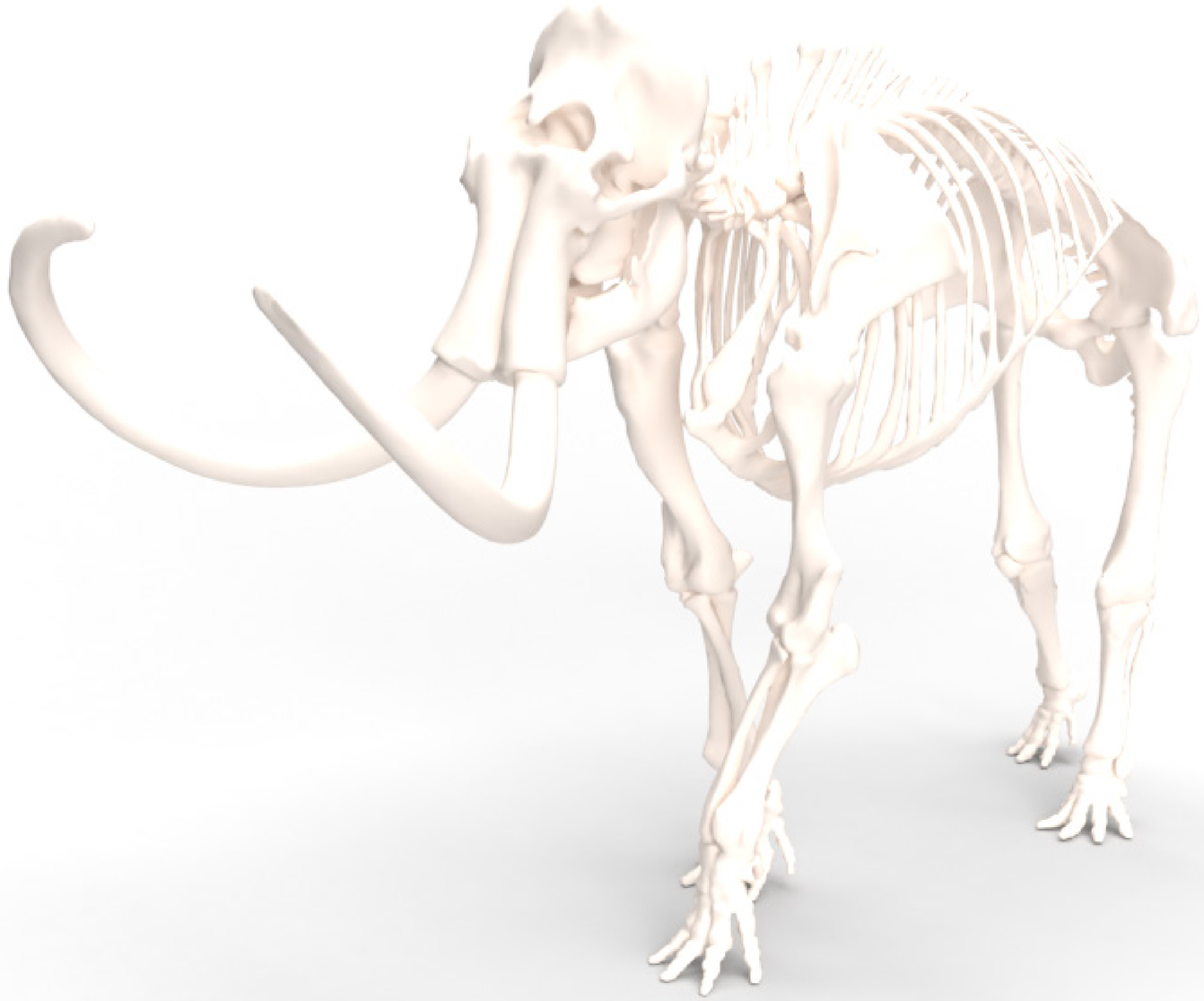
App Story

InterLearning began as an idea to improve education from home due to the current pandemic surrounding Covid-19, however it quickly grew out of the current and into the future. InterLearning is an AR based application to encourage learning and homework, allowing young students to immerse themselves into their studies.

Literally.



Pain Points

Young Students find school boring and uningaging

Young students don’t enjoy homework

Teachers are frustrated by students not doing schoolwork

Teachers are frustrated by inability to assign certain levels of homework

Brag Points

School is fun through AR, interactive learning

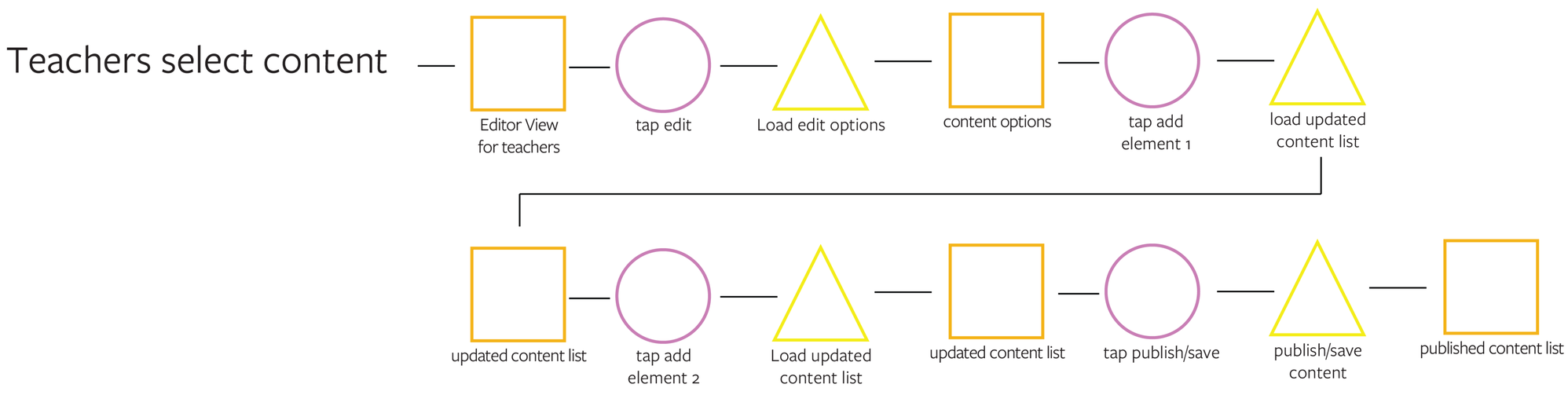
Young students are immersed in interactive history

Teachers assign easy work with great learning potential

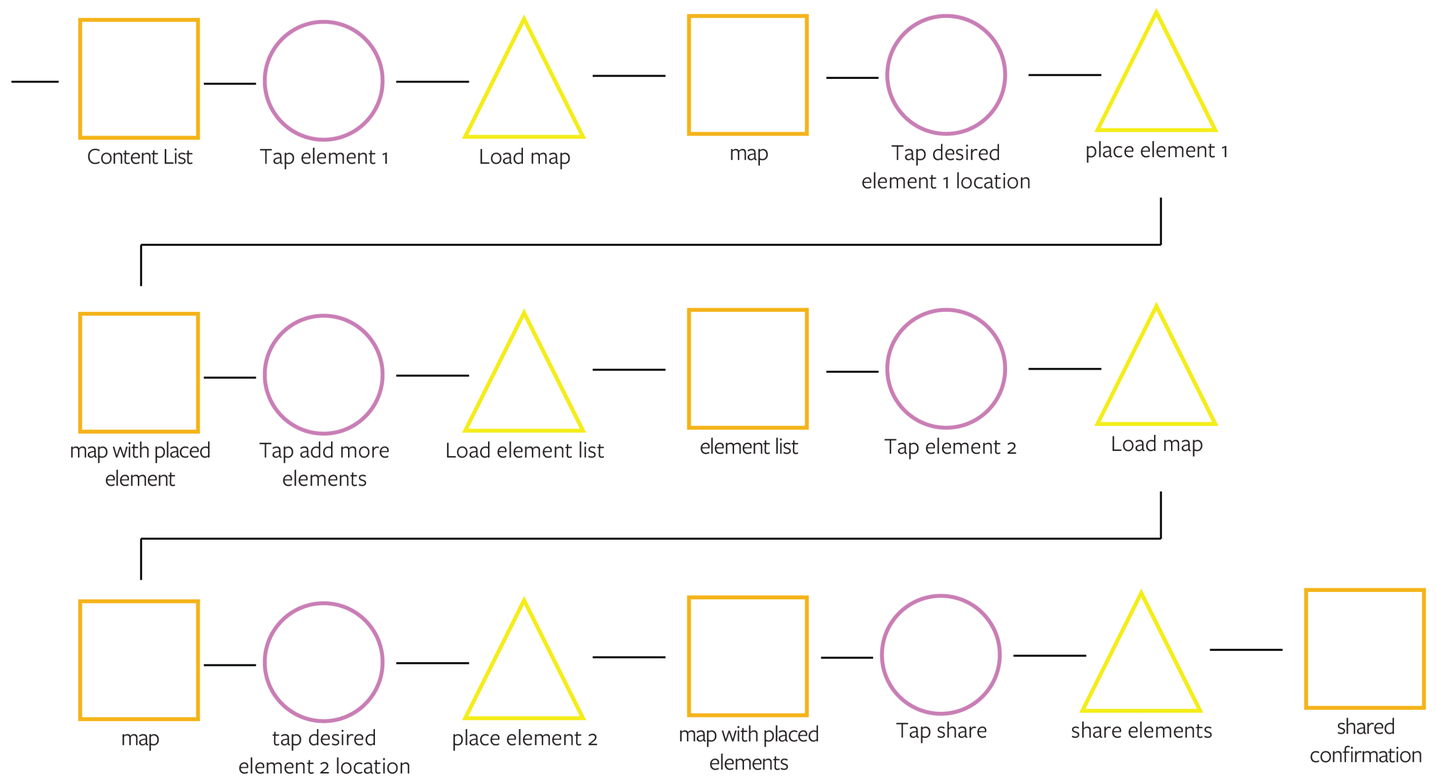
Teachers track students’s schoolwork and use incentives and gamification to encourage work

Students get outside and get exercise

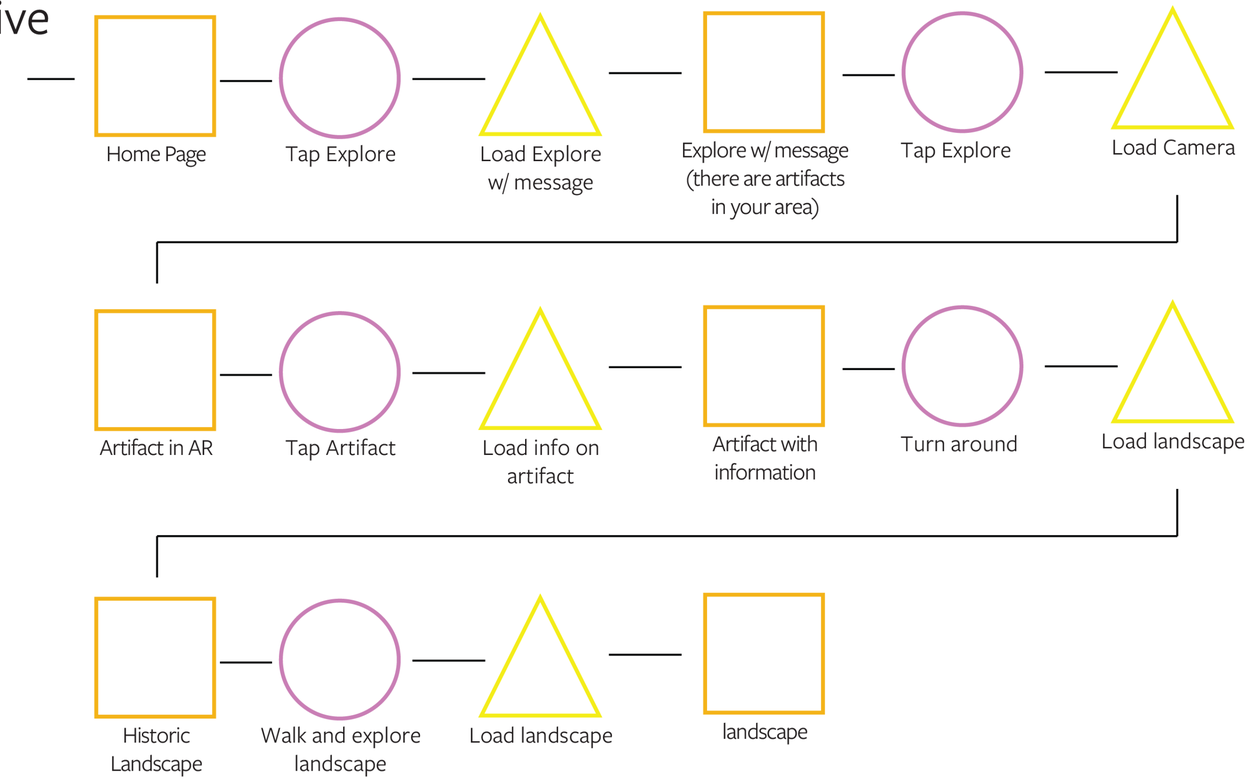
Flows


Teachers select content
Editor View for teachers
tap edit
Load edit options
content options
tap add element 1
load updated content list
updated content list
tap add element 2
Load updated content list
updated content list
tap publish/save
publish/save
published content list
content

Parents place content



Students engaged in imersive learning



Teachers track learning

Visual Design Plan

I used blue throughout the app to promote a sense of trust in this new way of learning, encouraging bonds to be built to the platform.

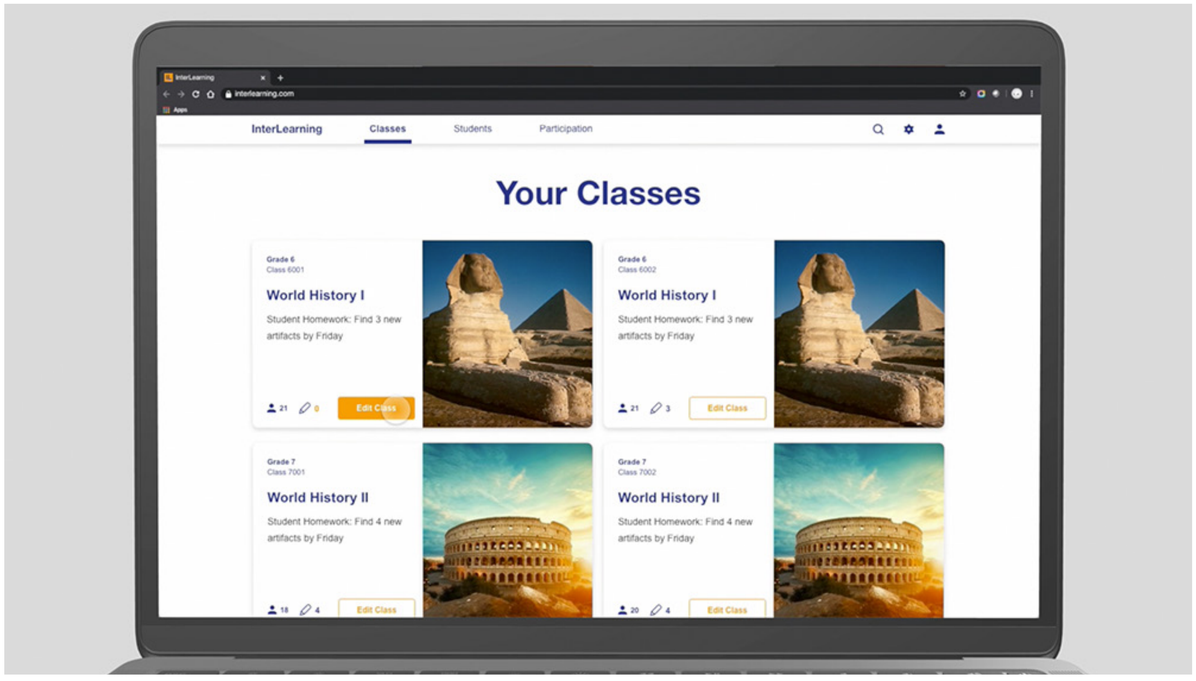
InterLearning Blue
#23297B
R: 35
G: 41
B: 123

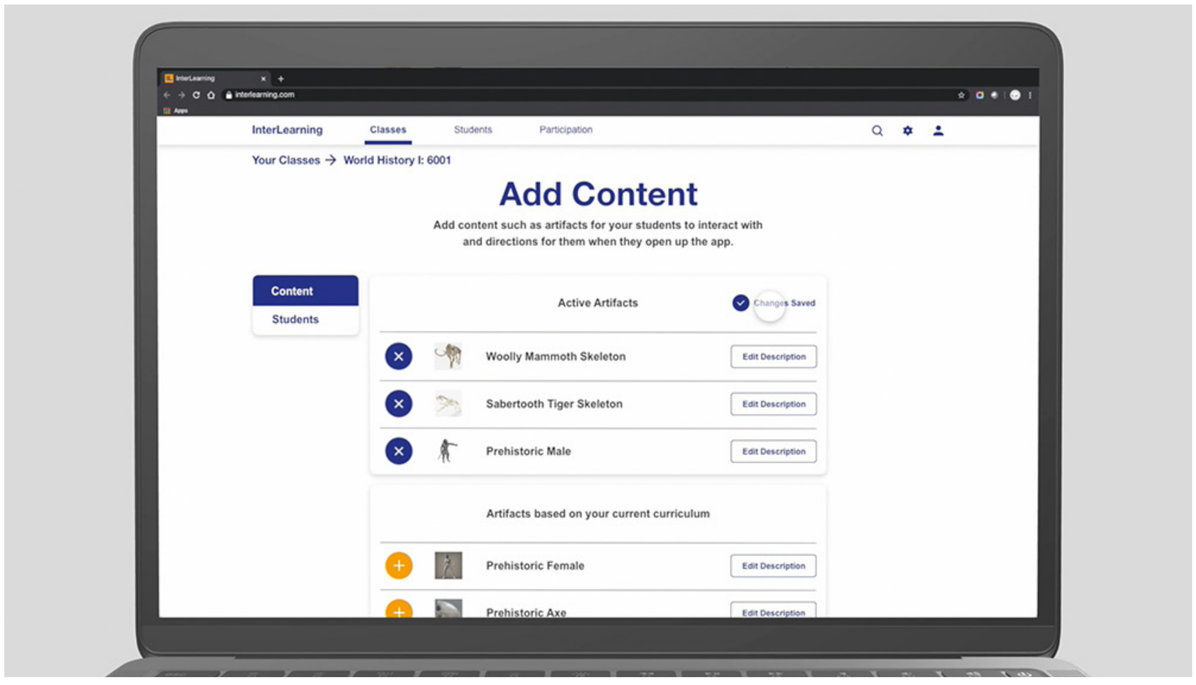
I used orange to promote a sense of creativity among users, and a sense of fun surrounding the concept of engaging with interactive education.

InterLearning Orange
#FF9500
R: 255
G: 149
B: 0

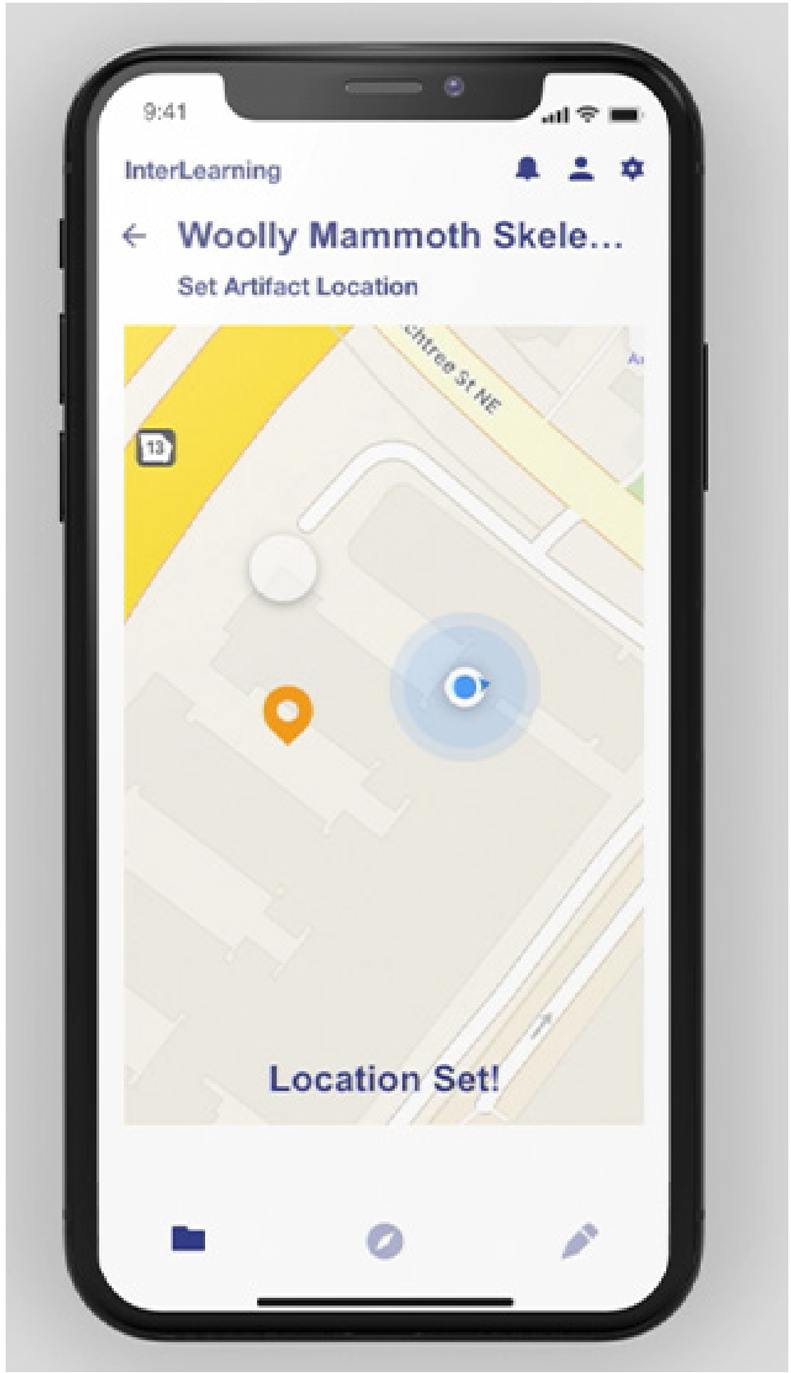
Key Screens

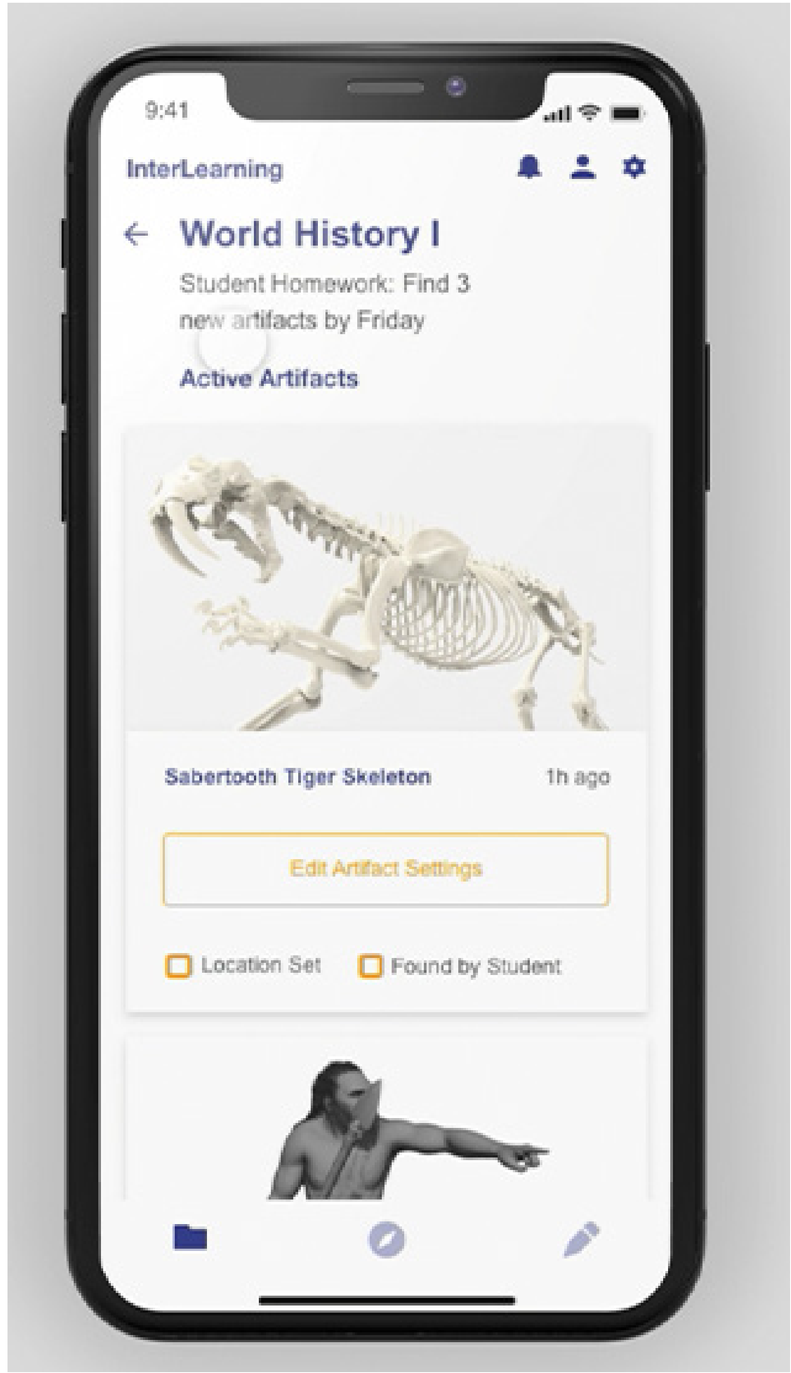
Teachers have the control to select AR models from a vast library, organized by relevancy to their current curriculum. Once selected, the description of models and what shows up to the students can be edited by the teacher, but come pre-determined in order to save teachers time in case they do not want to change the description.





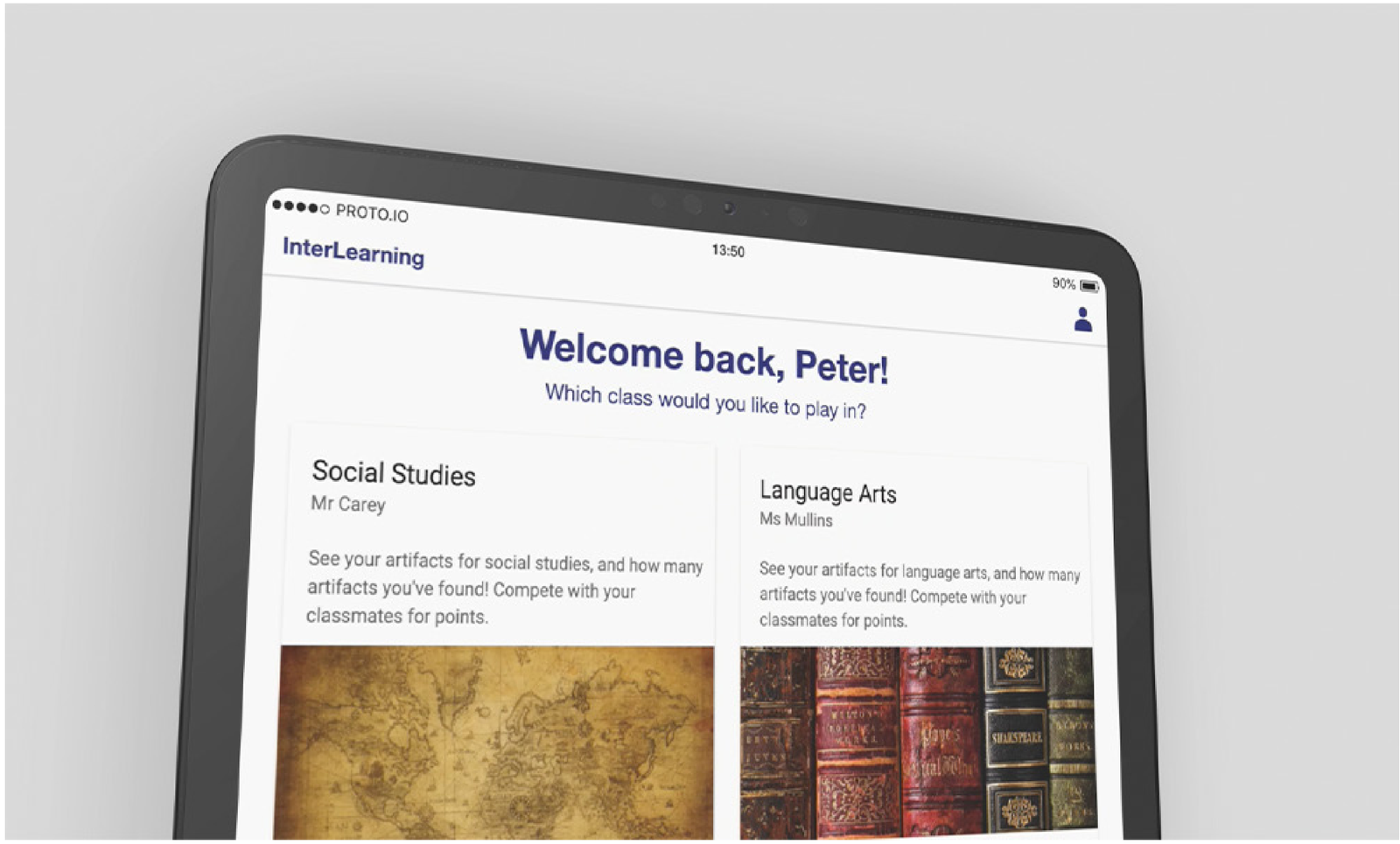
Once teachers select the models and save the options chosen, parents of students are able to go in and set the model locations. Parents can select any outdoor location for models which encourag-es being outside and getting exercise, and any location on their property or off it, offer-ing the opportunity to allow students to do their home-work with their friends.

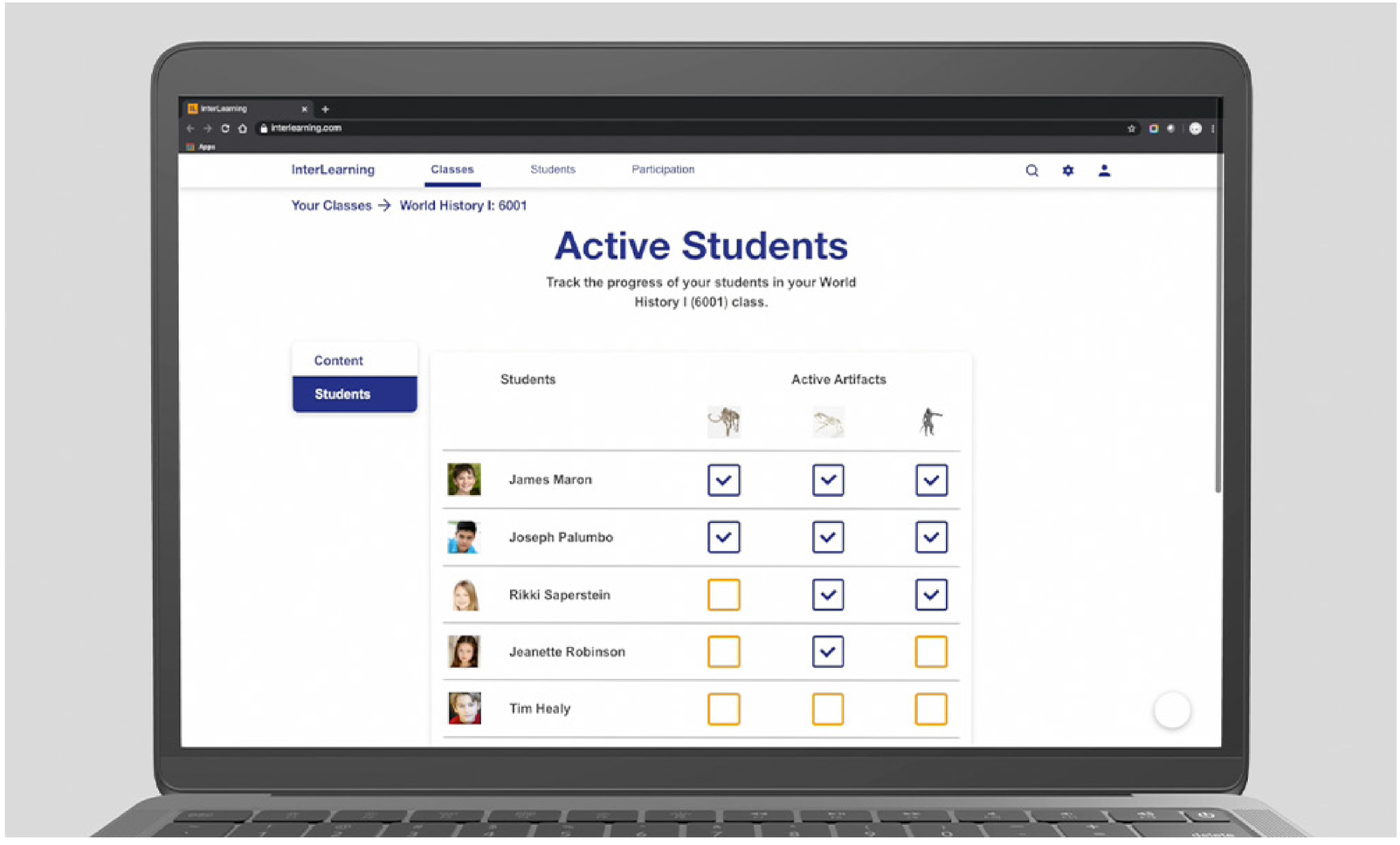




The ability to put AR into schooling allows students to experience their homework like never before.

Students can interact with life size models and figures from any of their classes, resulting in them better understanding their course-work. Students will also be more inclined to use the platform through the gamifi-cation incorporated, allows students to compete against their classmates on who can find the most artifacts, and who finds them quickest.



PROTO.IO
13:50
90%
InterLearning
Woolly Mammoth
Mammuthus primigenius
Extinction status: Extinct
Did you know… A male woolly mammoth's shoulder height was 9 to 11 feet tall and weighed around 6 tons!
Congrats on your discovery!
This artifact has been saved to your library for future reference!
Keep Exploring!

InterLearning makes tracking homework easy for teachers. In realtime, teachers are able to see when students have interacted with artifacts and how many they have interacted with through an automated list based on student's activities.