



HortasTop

PEDAGOGICAL SUPPORT APPLICATION

VERTICAL GARDENS

CIMBAL developed awareness-raising actions related to the promotion of vertical urban gardens in schools in the Baixo Alentejo region, particularly with pre-school and second year of the 1st cycle.

Actions are being carried out with at least one school per municipality, in the area covered by CIMBAL, in order to promote the contact between children and nature.

In this context, school contents and educational kits were developed.

The project addresses the objectives of sustainable development, namely urban agriculture, food waste, food production and scarcity, water and waste



A close-up photograph of a hand sowing small, light-colored seeds into dark, rich soil. The background is a soft-focus green, suggesting a garden or field. The image is partially framed by a large green circle on the right side of the slide.

Objectives

- Promote research, debates, and activities on environmental, food and nutrition issues;
- Stimulate dynamic, participatory, inter and transdisciplinary pedagogical work;
- Provide discovery;
- Generate multiple and effective learning;
- Encourage students' commitment to the environment and value resources;
- Re-educate and promote a healthy eating style.





Actions



Actions



Application

1.

The application accompanies the implementation of other projects

2.

The application contains information about the Sustainable Development Goals, water saving tips promoting, resource efficiency and circular economy concepts

3.

The application has available interactive games that promote urban agriculture and these type of concepts

4.

A QR Code is available through which the registration of participation in the application is made

5.

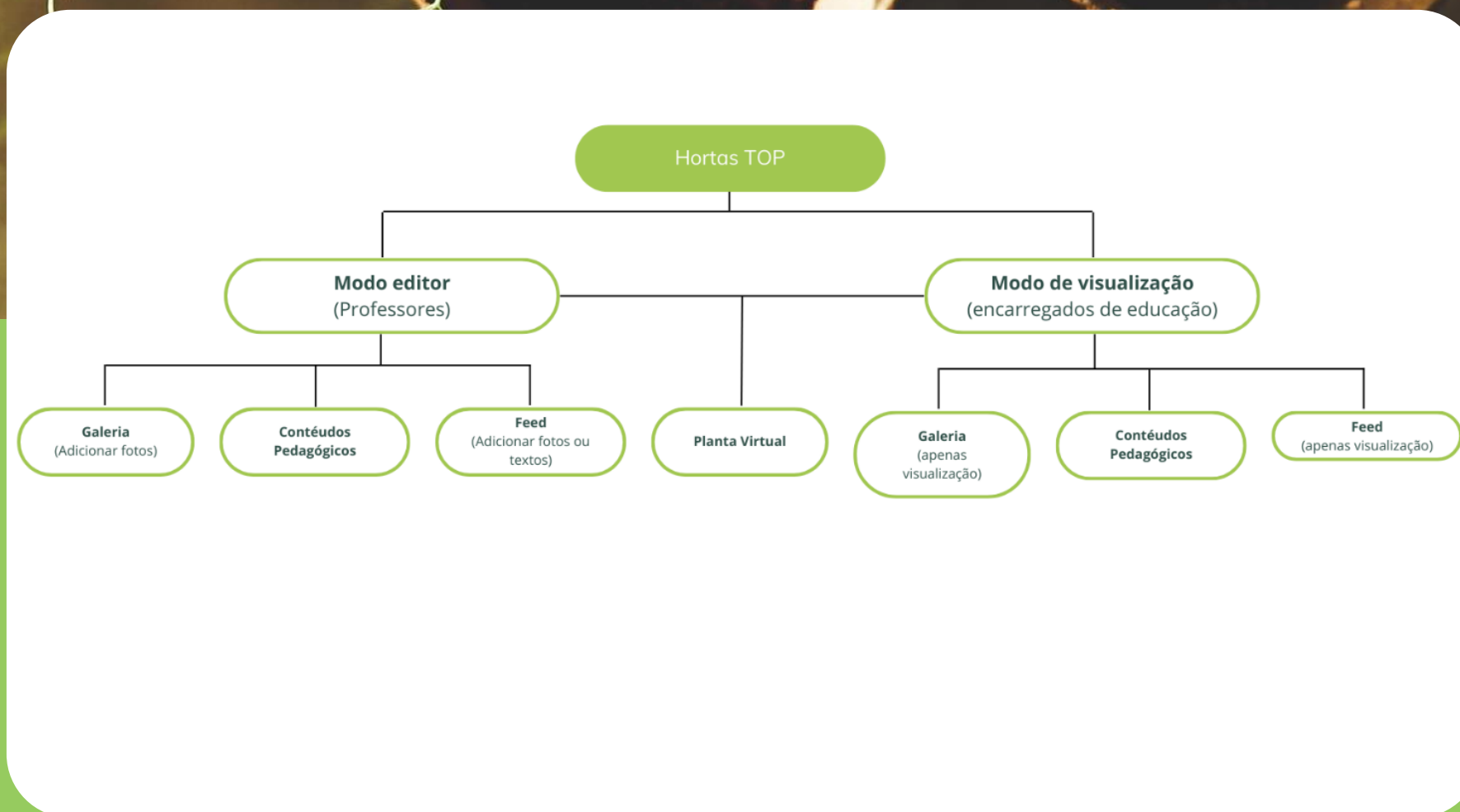
The application also adds pedagogical guides

6.

Uploading and images sharing regarding the gardens evolution.

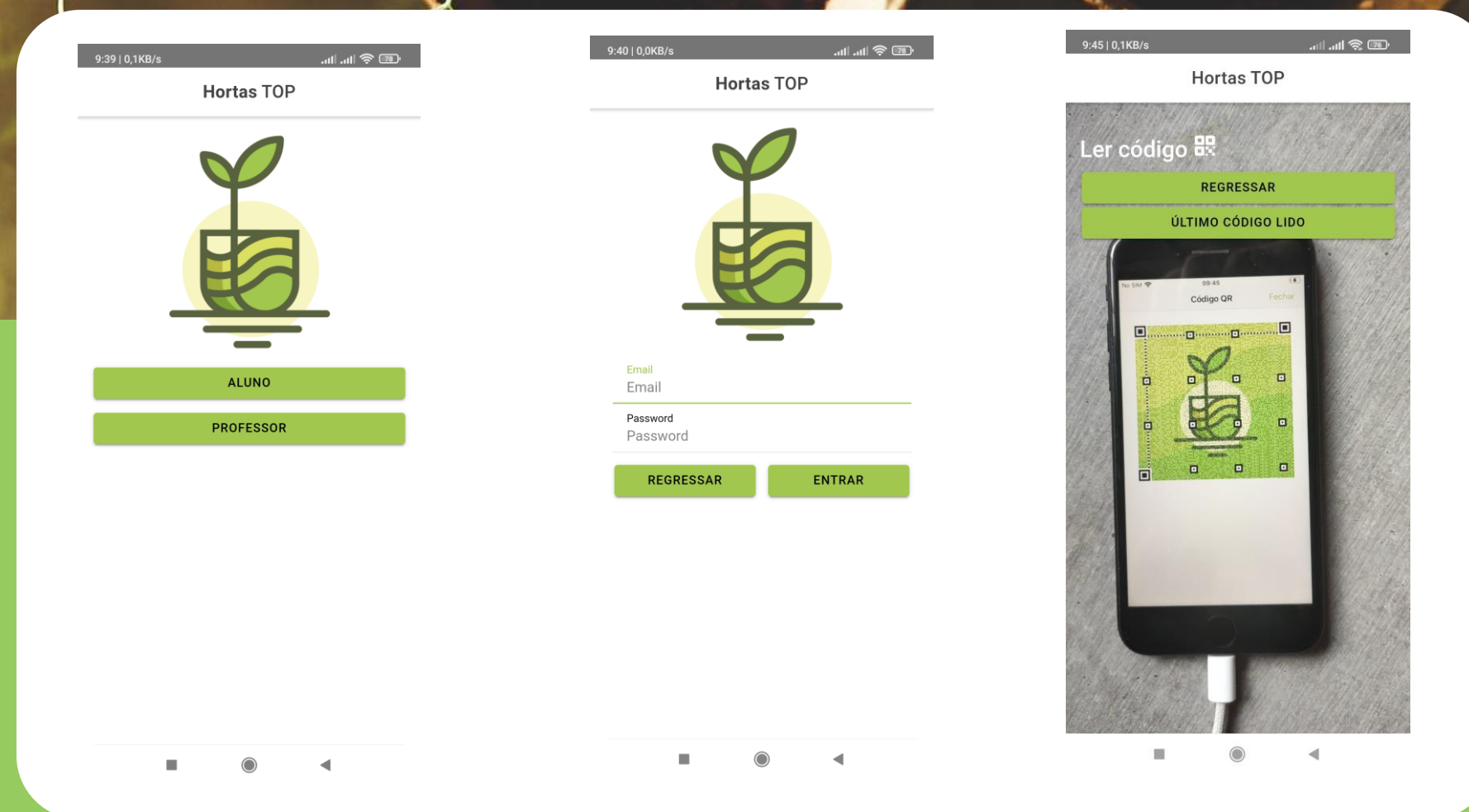


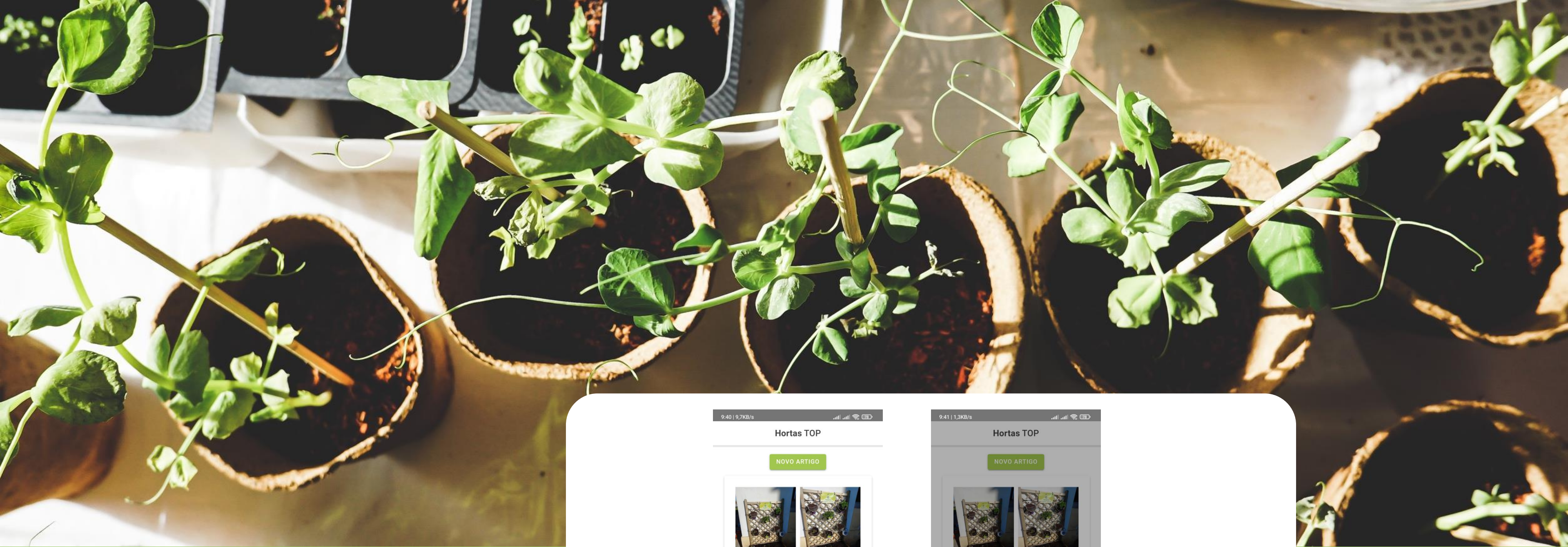
App Structure



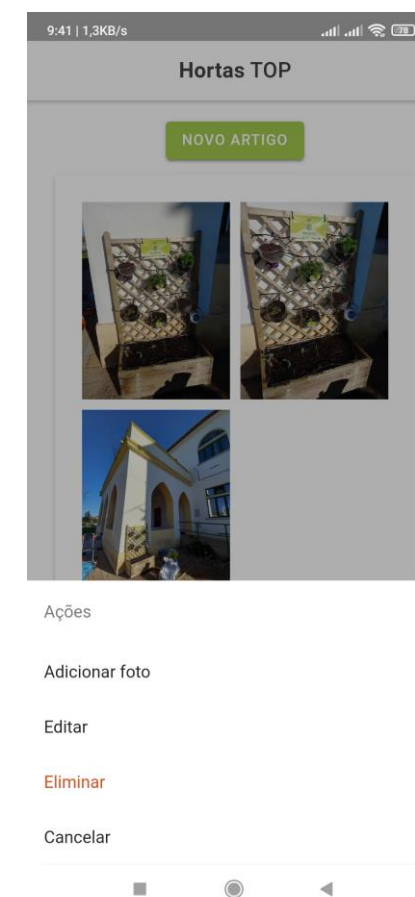
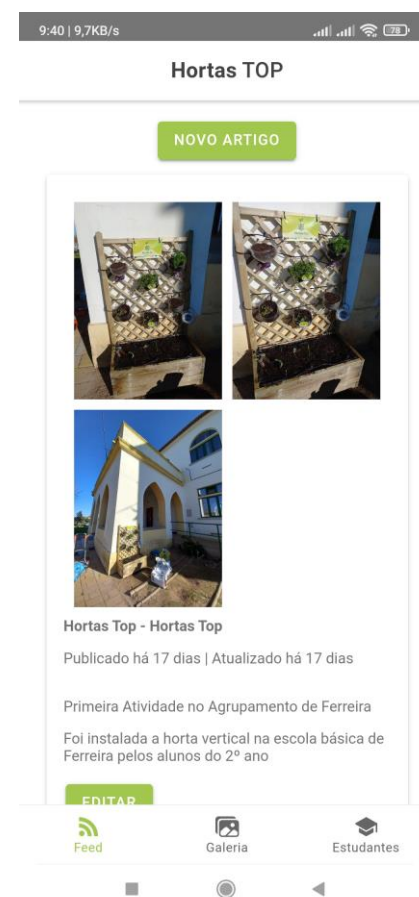
Teachers have differentiated access to the app with extra tools;

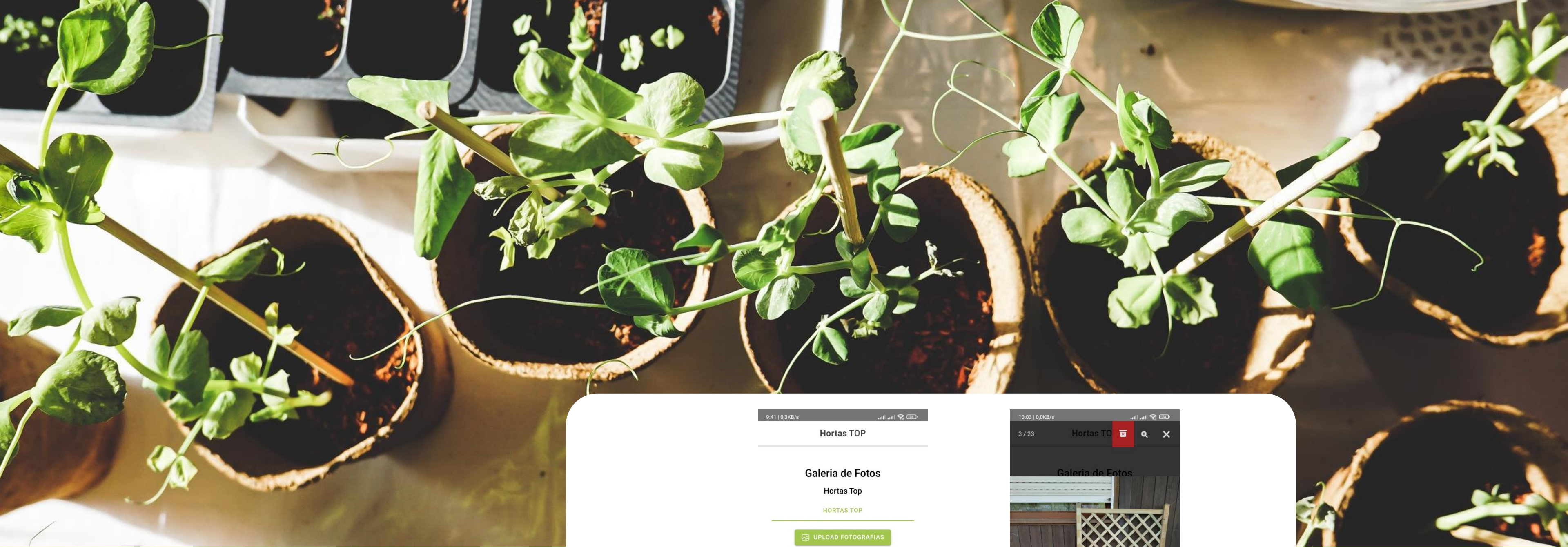
Parents access it by reading a QR Code.



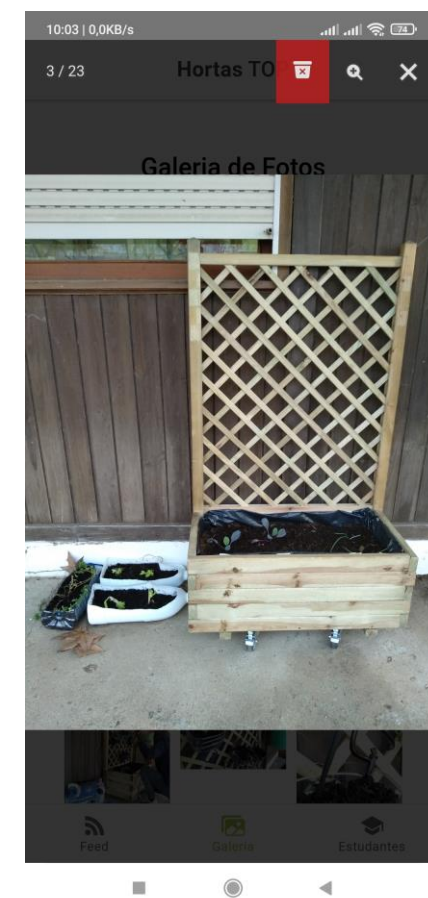
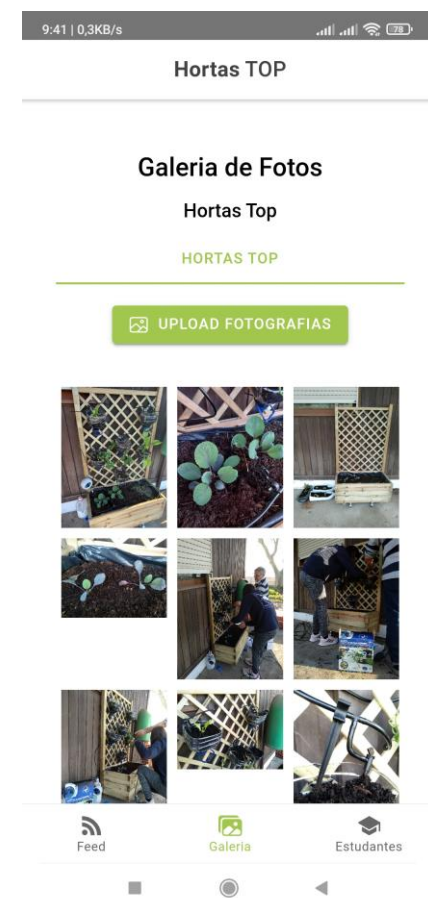


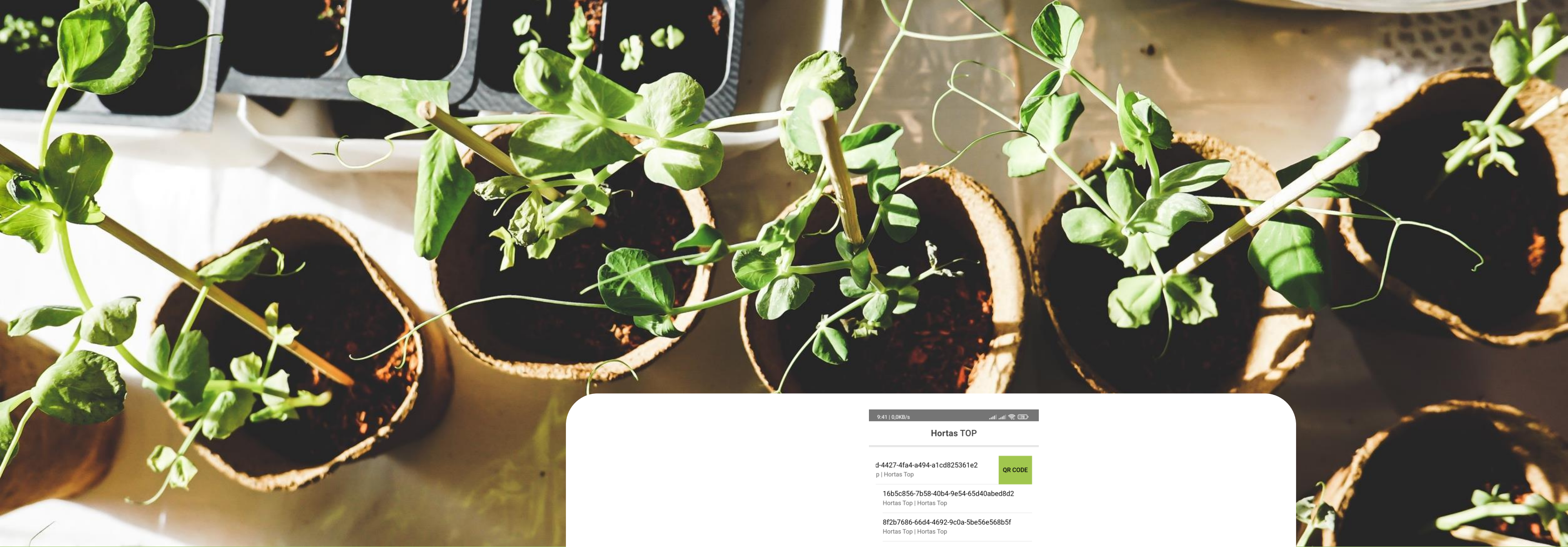
Teachers can create articles, as well as edit their articles and later add photos or delete the same.





Teachers can upload photos to the gallery, as well as delete them





Teachers can consult, manage and generate new students accesses

9:41 | 0.0KB/s

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d-4427-4fa4-a494-a1cd825361e2
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QR CODE

16b5c856-7b58-40b4-9e54-65d40abed8d2
Hortas Top | Hortas Top

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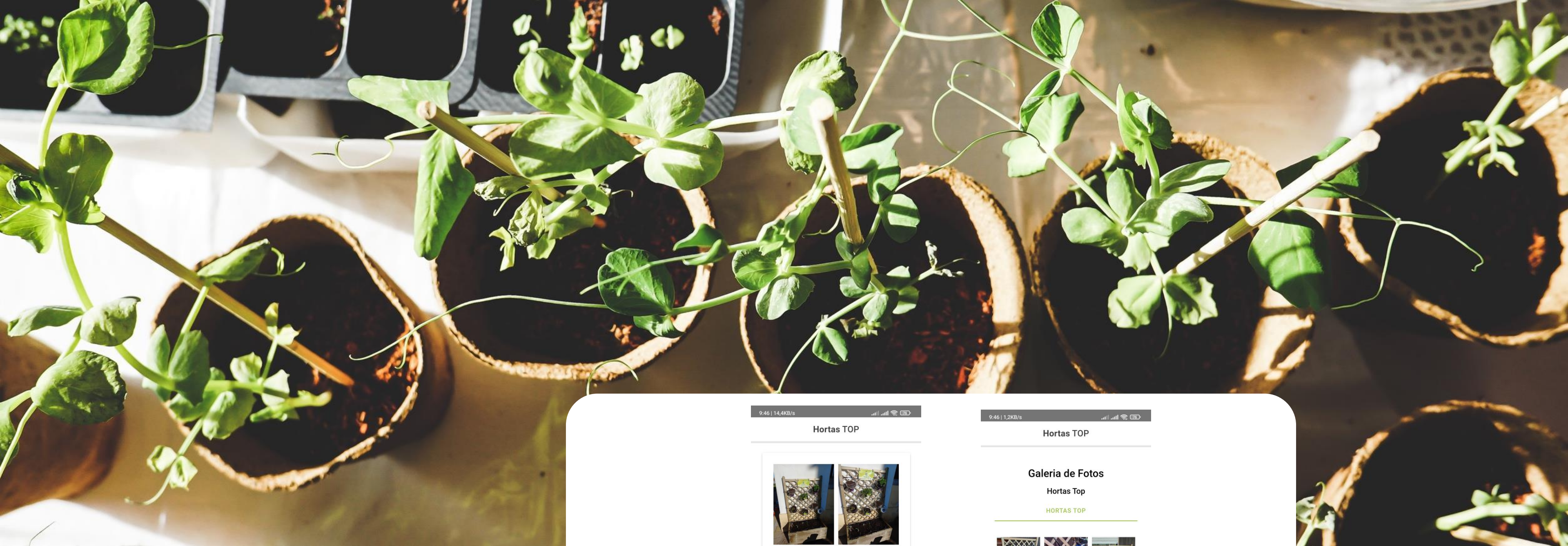
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Feed

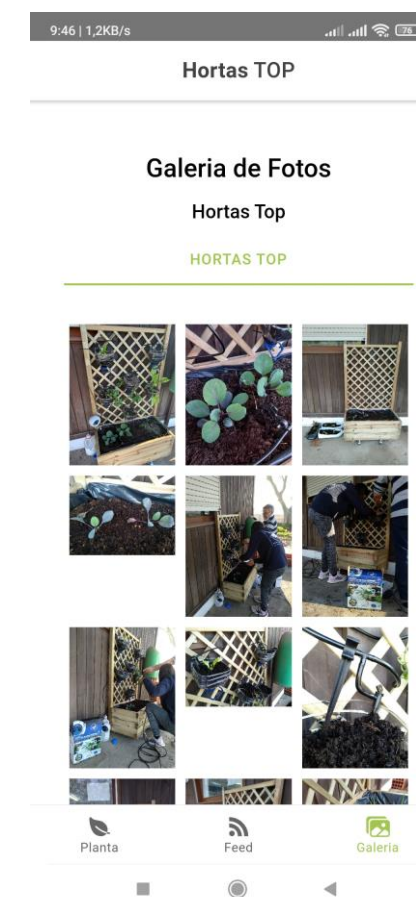
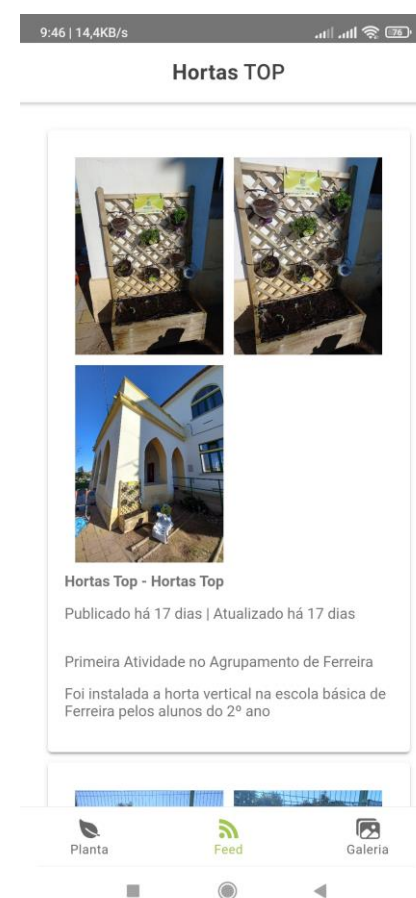
Galeria

Estudiantes

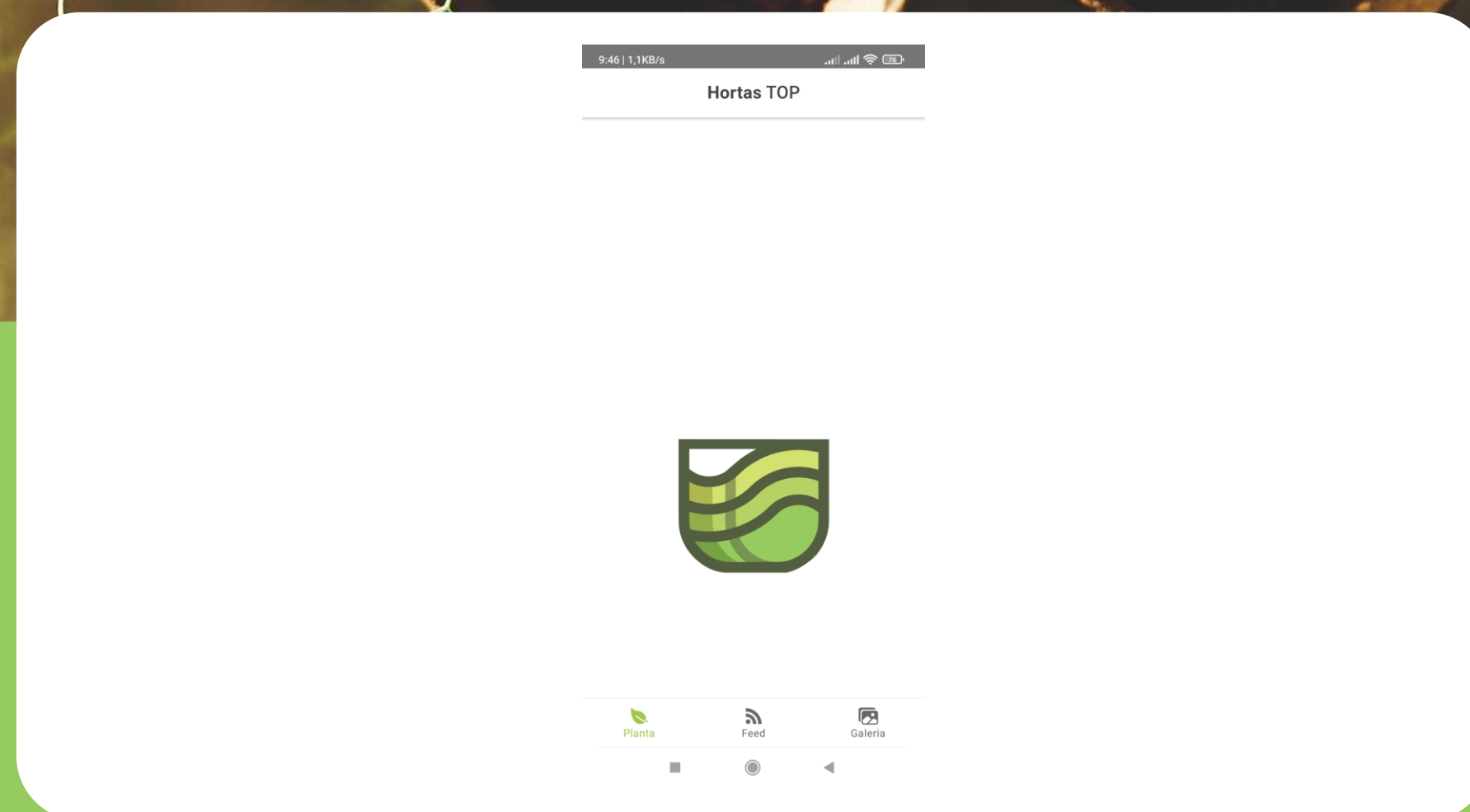


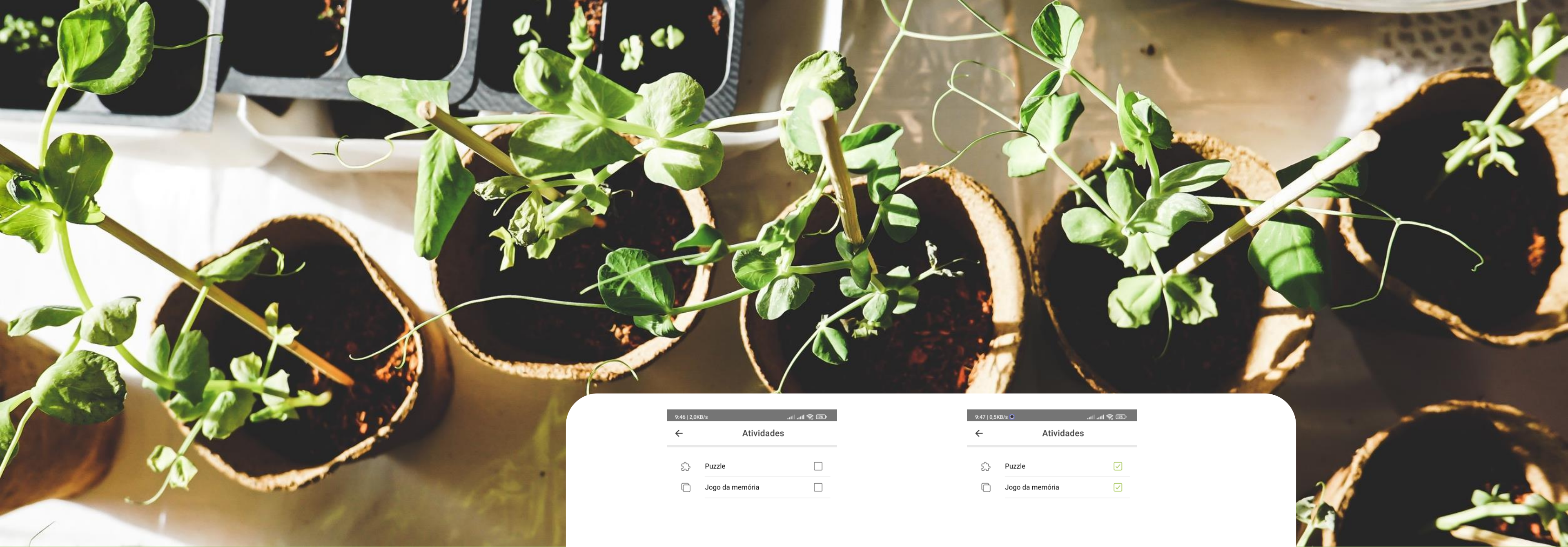


Parents can view the feed, as well as the gallery, but cannot edit the content directly.

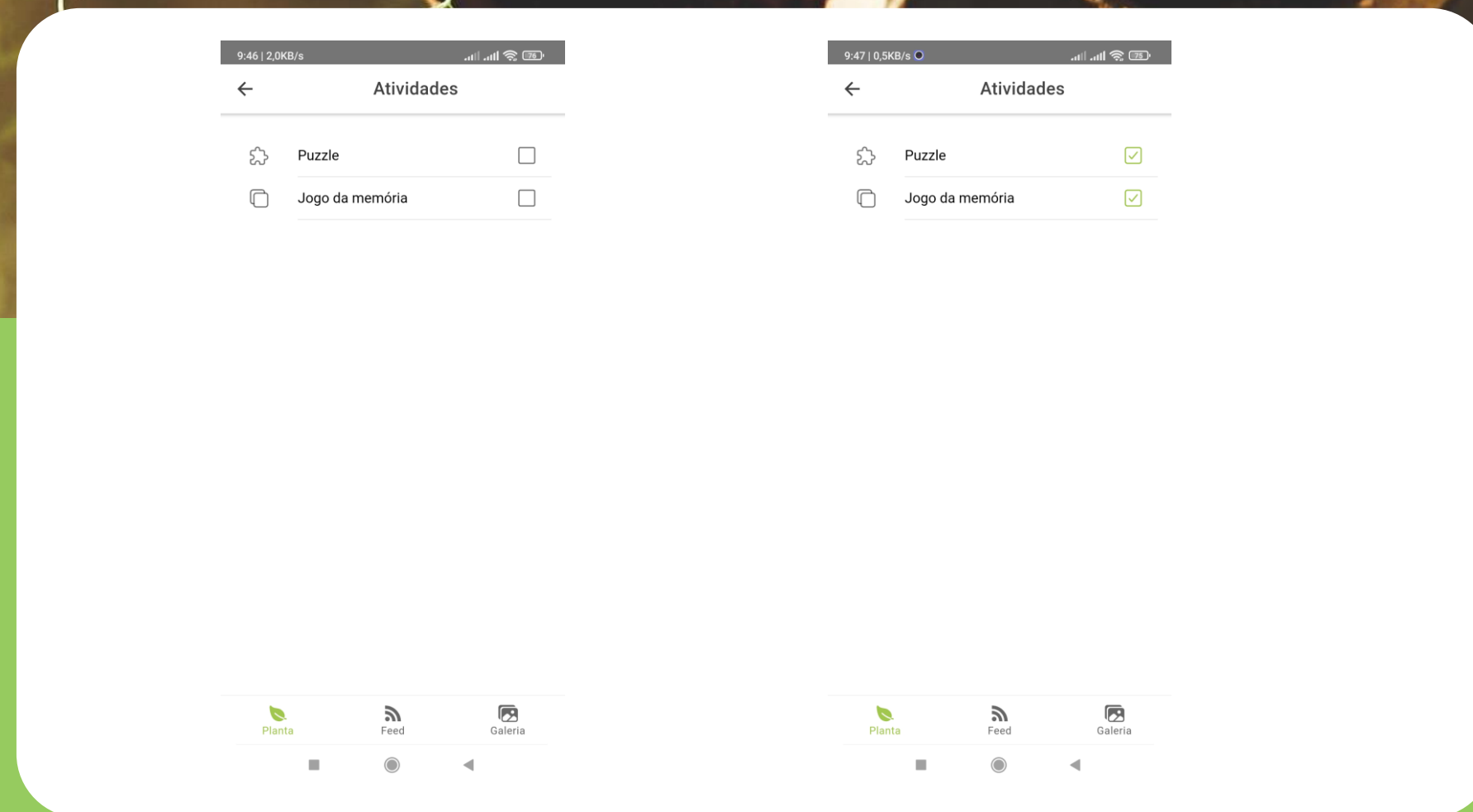


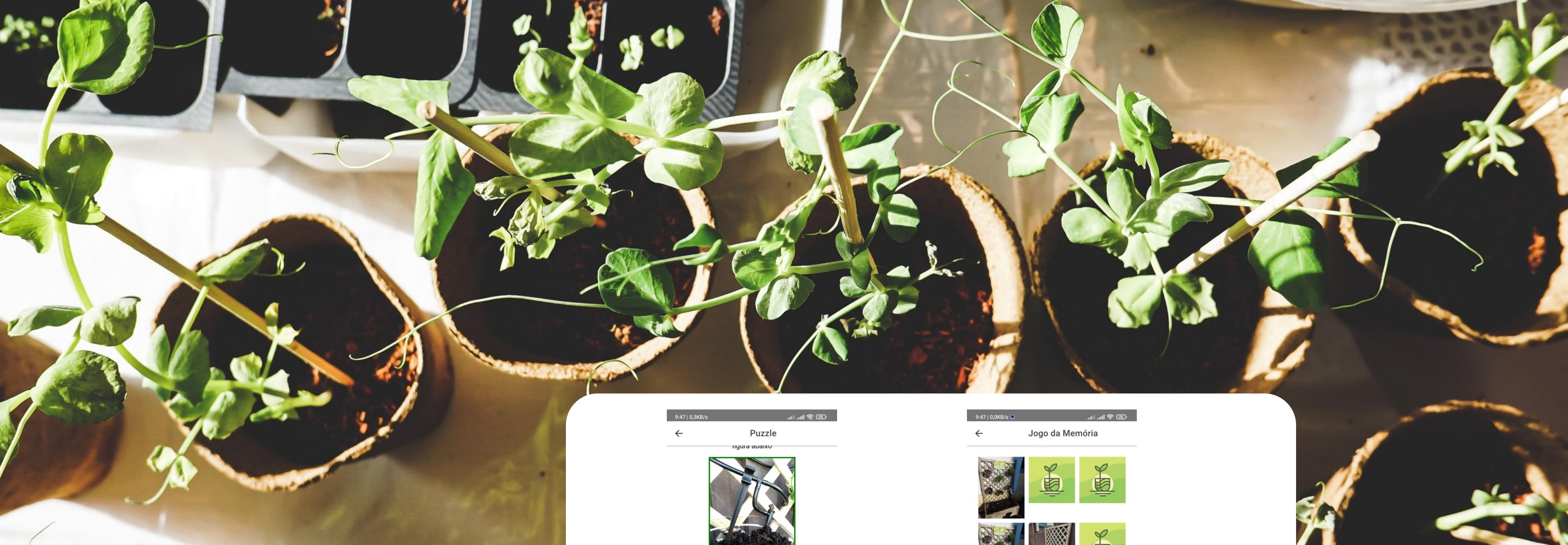
Parents have access to a virtual plant that represents the evolutionary state of the activities performed, and the plant will grow as the activities are completed.



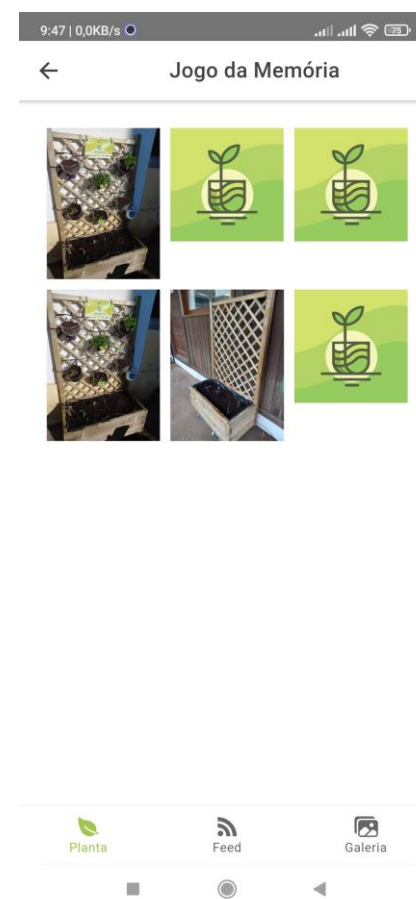


At each level there is a set of activities to be completed that contribute to the growth of the virtual plant.

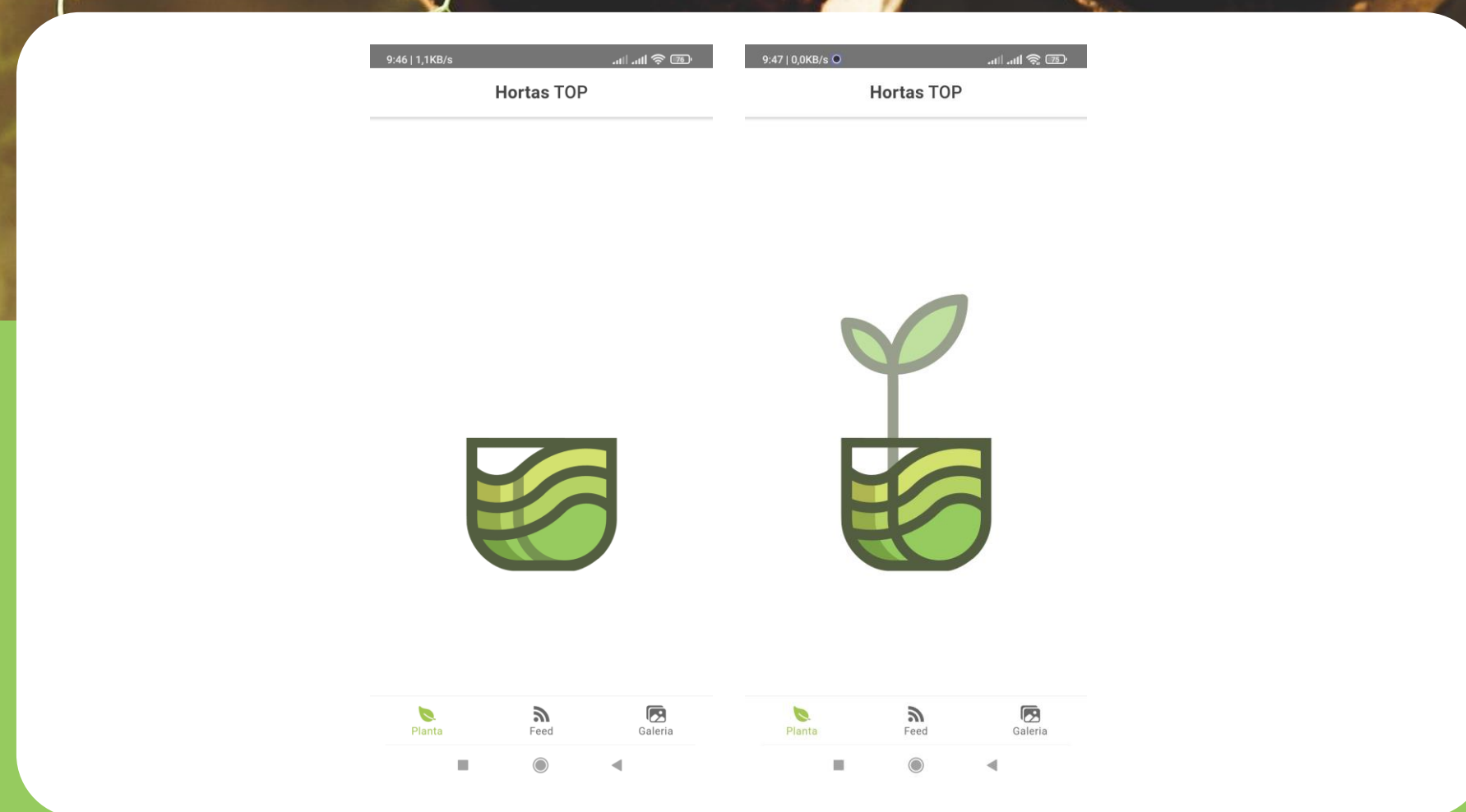


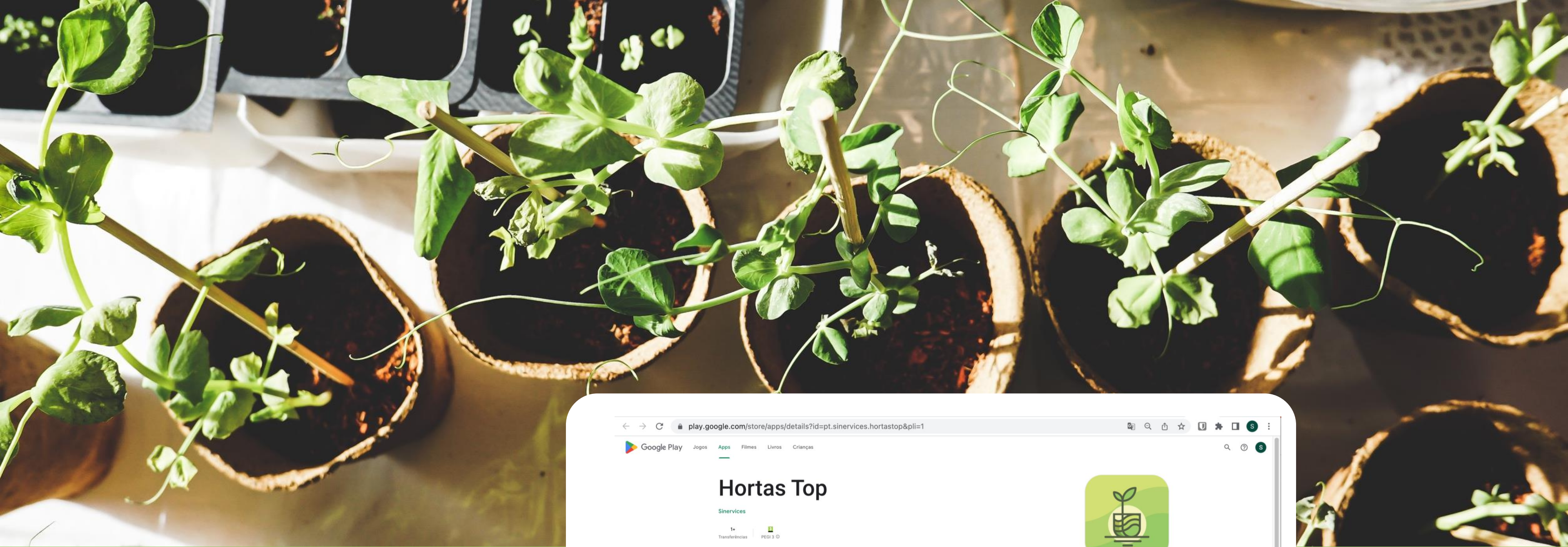


Some playful activities are currently implemented, a puzzle and a memory game, and new activities is being added.

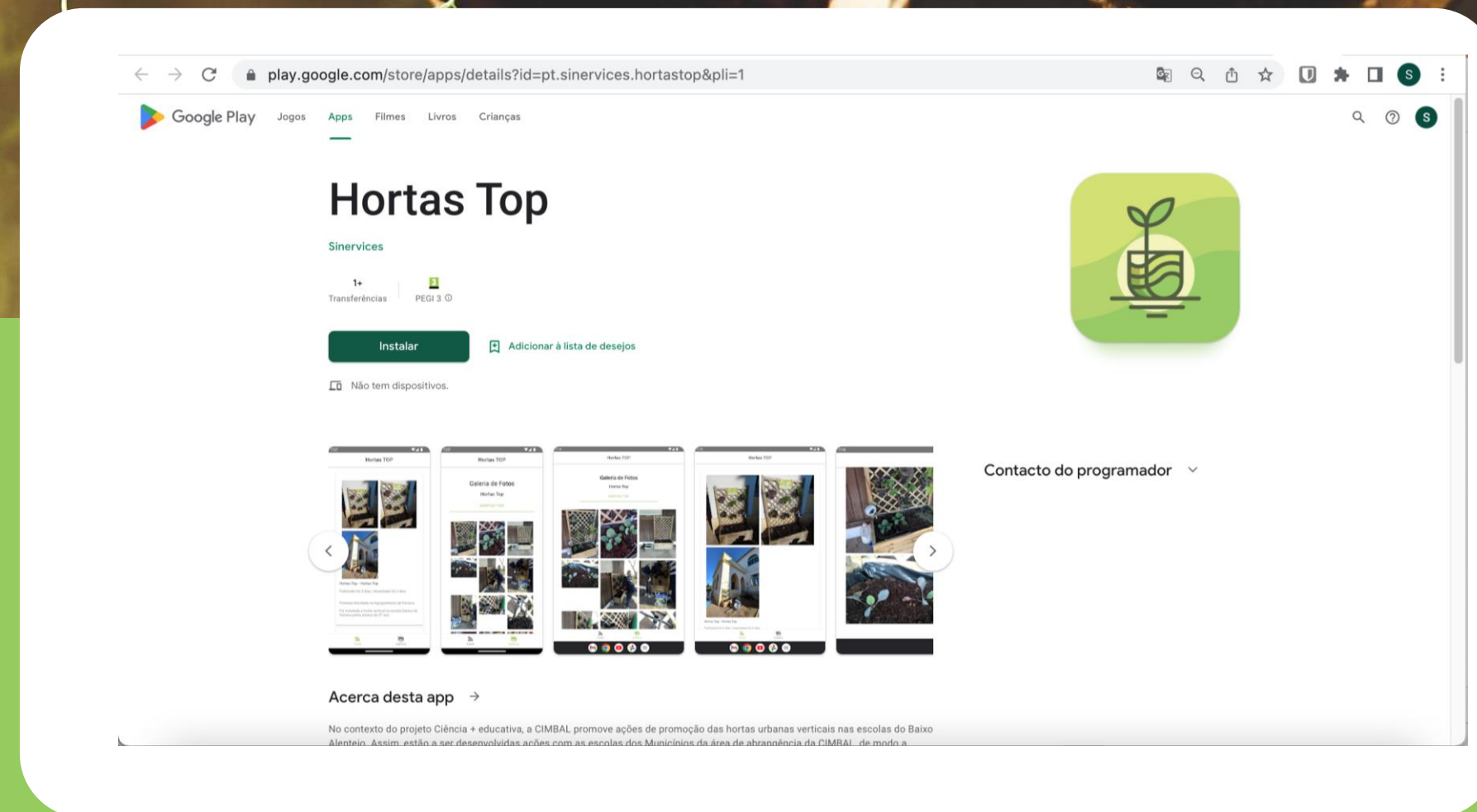


Upon completing all the activities at this level, the plant grows up.





Application can be
downloaded on playstore .





Thank you!



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