

- GEMINI was used to generate animation for the technical video:
<https://g.co/gemini/share/1c02a6fd5943>
Prompt: "Animate this image so that the character speaks, without altering her appearance."
- GEMINI was used to assist with the login and registration code:
<https://gemini.google.com/share/c7af31d55d89>
- GEMINI is used to find information and help produce text about fruits and vegetables:

Refinement Log of the Fruit and Vegetable Guide (History of requests and adjustments to the PDF document)

USER: Can you make a complete summary and turn it into a PDF? SYSTEMS: [Initial generation of the Fruit and Vegetable Guide with light and space tables]

USER: Several pieces of information are missing, it should talk about the properties, planting, about the soil, etc.

SYSTEMS: [Inclusion of columns for Nutritional Properties, Planting Techniques and Soil Composition]

USER: You didn't explain the technical terms, and you don't need to change the references, leave it as it is.

SYSTEMS: [Addition of the Technical Glossary (Rhizome, NPK, Trellising, etc.) maintaining the Embrapa/TACO references]

USER: But you cut the rest of the PDF. SYSTEMS: [Layout correction to ensure that the 36 plant sheets and the glossary fit in the same file without cuts]

USER: Just add a glossary (do not change anything else in the pdf) [...] Just put "Fruit and Vegetable Guide" in the name SYSTEMS: [Finalization of the file with the name "Fruit and Vegetable Guide", glossary at the top and preservation of the v2 structure]

USER: Can you standardize the verbs at the beginning

SYSTEMS: [Grammatical review transforming instructions into verbs in the infinitive: Plant, Sow, Use]

References used in the fruit and vegetable text:

- Embrapa Hortaliças (Brazilian Agricultural Research Corporation): Main source for planting, light, and soil guidelines. Basis for light classification (Shade, Partial Shade, and Full Sun) and management techniques (depth, watering, and spacing).
- TACO Table (Brazilian Food Composition Table – UNICAMP): Official reference for nutritional properties and health benefits. Used to identify the specific vitamins, minerals, and fibers of each vegetable.
- Botany and Urban Agriculture Manuals: Basis for standardizing technical terms in the glossary. Ensures the accuracy of concepts such as rhizome, cuttings, trellising, and NPK.
- Practical Guide to Home Gardens (Ministry of Agriculture): Assistance in defining the ideal pot sizes (Small, Medium, and Large) for each type of home cultivation.