Priva Microfarm Design of a small indoor farm for specific context use

Indoor farming is becoming an increasingly popular method of growing fresh produce in locations where this is normally not possible. Many of these indoor farms are on a large scale and not many small scale solutions exist. This project focusses on determining the right use context for such a small scale product and a designing a product that is fit that context.

> Microfarm is designed specifically for restaurants and it was found during user research that the future users would prefer to put as little effort as possible into growing the produce. The design minimizes handling by keeping the steps required

CREATING A CLIMATE FOR GROWTH PRIVA Herbs **Basil - Genovese** Arugula Basil Chervil Cilantro Cumin Dill Mint Parsley Rosemary Sage Thyme Microgreen Basil Borage Broccoli Cabbage Celery Cilantro Cress Parsley Radish Leafy veg.

to start growing to a minimum and the platform "Priva Portal" is proposed to provide restaurants with a service for supplying seeds and nutrients.





Duco de Vries Design of a small indoor farm for specific context use 23/10/2019 Integrated Product Design

CommitteeProf.dr. D.V. Keyson MSc (David)Dr. ir. Koning, J.I.J.C. de (Jotte)Robert Schouten (company mentor)CompanyPriva



Faculty of Industrial Design Engineering

Delft University of Technology