

HYU-SE-2023

# BloomMate<sup>🌿</sup>

TEAM BloomMate

# Contents

## 01. Introduction

- Motivation
- Problem & Solution

## 02. Scenario 1

[planting for the first time]

- Sign Up
- Log-in
- Add plant
- Check plant details

## 03. Scenario 2

[Visit Smart Cottage to check plants]

- Update & Harvest plant
- Diagnose plant
- Use community

## 04. Scenario 3

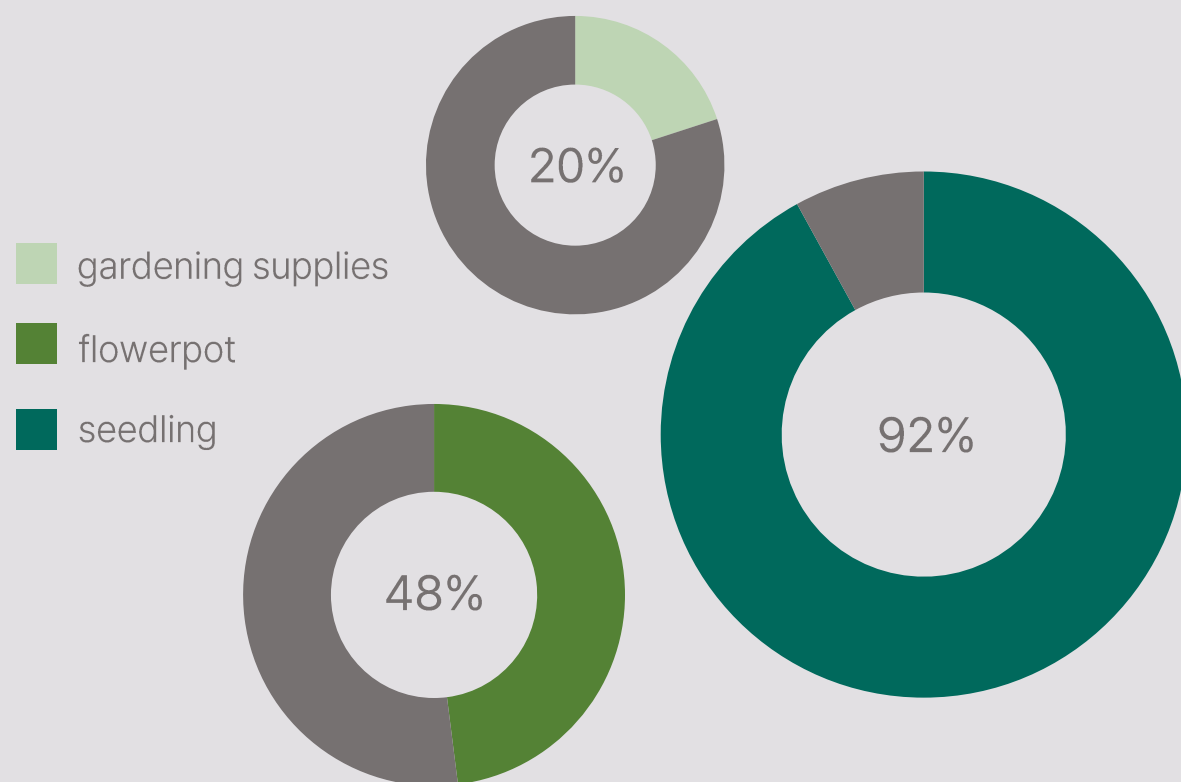
[Chatting with plants in own home]

- Chat with plants

# Motivation

As the time spent at home increased due to COVID-19, the hobby of growing plants became popular. The industry related to this has grown significantly.

Fig 1. Home Gardening Industry Revenue Rises



(Unit: billion)

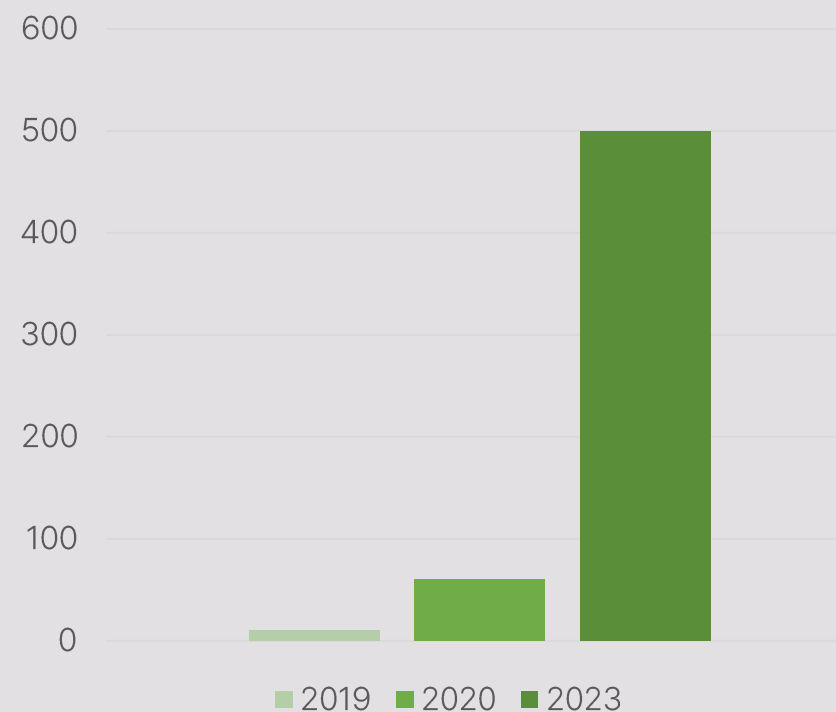


Fig 2. Expansion of Plant Growers Market

# Problem & Solution



LG Smart Cottage:  
absence of home turf



Brown Thumb



Rasing Plants:  
absence of communication

# Problem & Solution



Meeting the needs of  
more customers



Brown thumb turns into  
green thumb with LG



Build a bond with plants

# Scenario 1

“planting for the first time”

- Sign Up
- Log-in
- Add plant
- Check plant details

# Scenario 2

“Visit Smart Cottage to check plants”

- Update & Harvest plant
- Diagnose plant
- Use community

# Scenario 3

“Chatting with plants in own home”

- Chat with plants





video link: <https://www.youtube.com/watch?v=hUYt6bMIOu4>



notion: <https://bloommate.notion.site/>



github: <https://github.com/BloomMate>



Blog: <https://medium.com/@akainoo/bloommate-project-blog-f7e30e2f57ff>



# Thank You

TEAM BloomMate

*Dept. of Information systems*

An Soonho, Kim Donghyun, Yoon Yongsung, Shin Hyunah