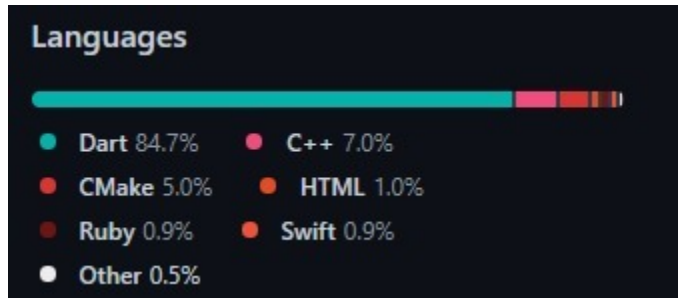# Multi-ware
Team Deal

Introduction

List of dependencies we used in our application are :

- Flutter
- Dart
- C++
- R
- Cmake

Languages used :

Softwares and technologies:

- Flutter
- Firebase
- R - data visualization
- Figma software
- Google cloud

Pros and cons over other approaches:

Our project's approach is a new method in which none had thought yet,advantage of this approach is flexibility and a list of options such as farmer side,warehouse side,retailer side available to the customer to choose according to their point of view.

Other approaches can include connecting only farmers to warehouses to customers by neglecting middlemen in the chain which is a con to the customer and he loses lack of flexibility to choose the option.

Other approaches may also include having an app for farmers to locate warehouses to store produce & avoid crops going waste, this again becomes a con for the project due to customer connections and experience,consumer product uncertainty.

Current technology such as agro SS mart in which basically provides the mobile number and other details to the customer , so this idea is not a connection between farmer and the seller , it's just an information provider .

Reference bibliography:

Articles we studied:

http://www.cargoconnect.co.in/hub/farmers-can-soon-track-warehouses-via-apps-to-store-produce-while-avoiding-waste/

https://www.glassdoor.co.in/Salaries/farmer-salary-SRCH_KO0,6.htm

ambitionbox.com/profile/retailer-salary

https://iimm.org/wp-content/uploads/2019/12/Logistics-and-Warehousing-Management.pdf

Third party applications used :

We used **firebase** software as a third party application for backend purposes of authentication and data handling .