KRISH-E

Be a part of krish-evolution

Project name

Krish-e

Team name

The Indie girls

Team members

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2. Afia Muntakim Rodoshe, 170042029

3. Razia Zaman Ela, 170042071

Project Description

An E-platform for farm mechanisation to improve food security and livelihood. Krish-e will be a serverless application for farmers, businessmen where they can conduct buying and selling crops, seeds and fertilizers, pesticides to different consumers and also renting machineries and agri-techs to different consumers including farmers.

This app is being made in a view to establish farmer to farmer networking and farmer to consumer networking. It is being made in a view with helping farmers make their work much easier.

Users can register as a seller or consumer or both.

Features

1.Search and filter

Users can search for their required stuff i.e. crops or goods to buy or machineries to rent.

Users can also add stuff if they want to sell such as tractors to rent, or crops to sell.

2.Order management

In this feature users can see the things purchased, delivery info and payment information and also the time and details of place of delivery.

3.Rent management

Users who want to rent machineries or use rented machineries can use this feature.

In this app we will present the list of machineries which will be available for rent and we'll also give the time and location of the rent machinery and how much it will be charged (hourly, weekly, etc.).

Consumers' and farmers' info will also be there along with payment information in the UI. Instant reservation confirmation will be sent to their phone if they want to do it.

4.Push notification

5.Contact with phone number

6.Rating and reviews

Future plan

1. Multiple language support
2. Multiple payment method (bank transfer, phone and mobile payment, debit\credit card)
3. Weather update
4. Video call
5. Add consultant so that users can have the best most efficient experience
6. Create cross platform
7. Chat box so that users can interact with each other

Project timeline

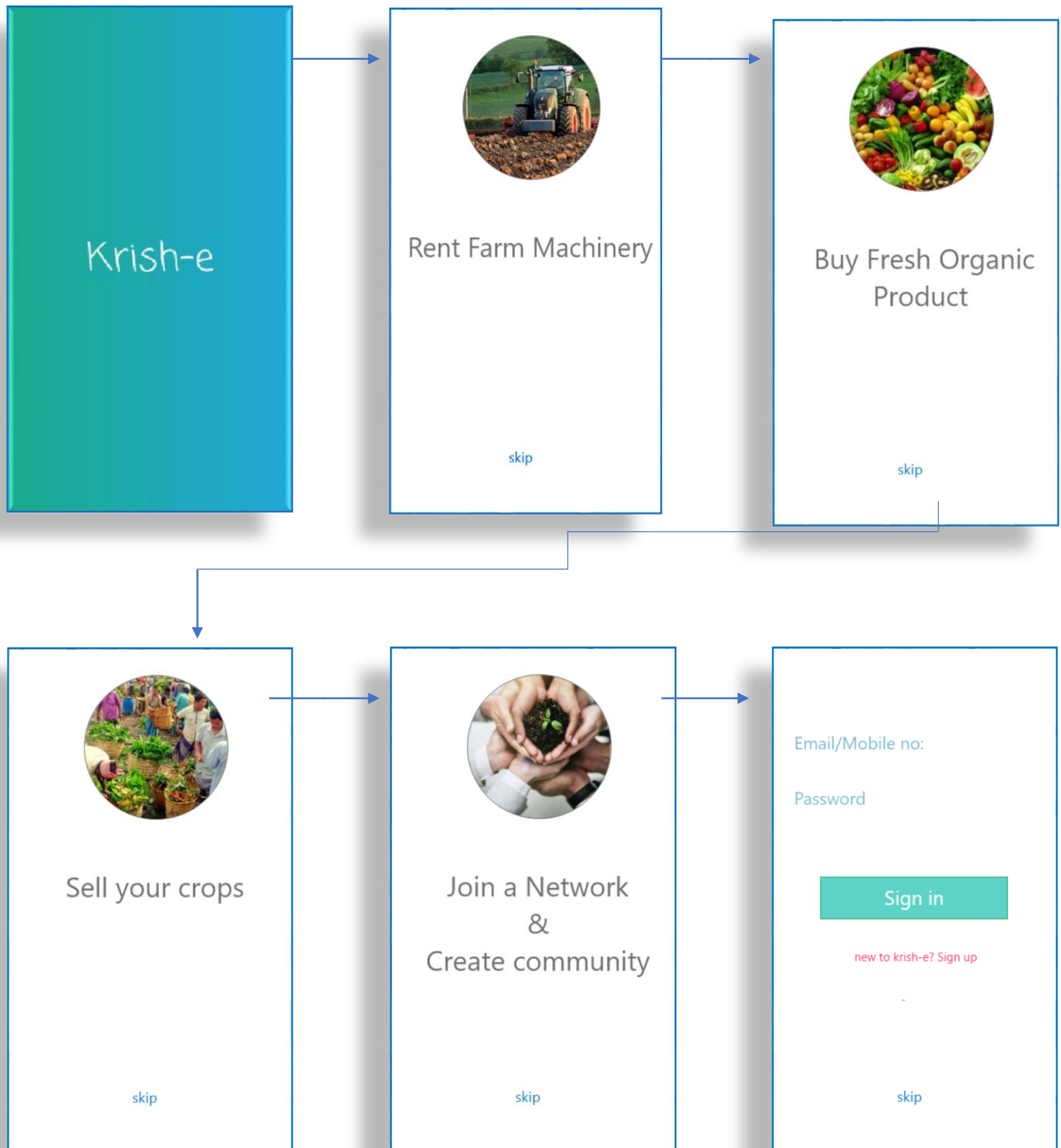## Milestone 1:(December-January)

- Team Formation
- Planning and research
- Technical feasibility assessment
- Create wireframe

Milestone 2(February-March):

- Proposal submission
- Design layout
- User Authentication (Login and Registration)
- Implementation of Realtime database operation

Milestone 3(April-May):

- Implementation of order management feature
- Implementation of rent management feature
- Implementation of push notification and ratings and reviews feature
- Functionality testing of app
- Deployment

UI Mockup

Krish-e

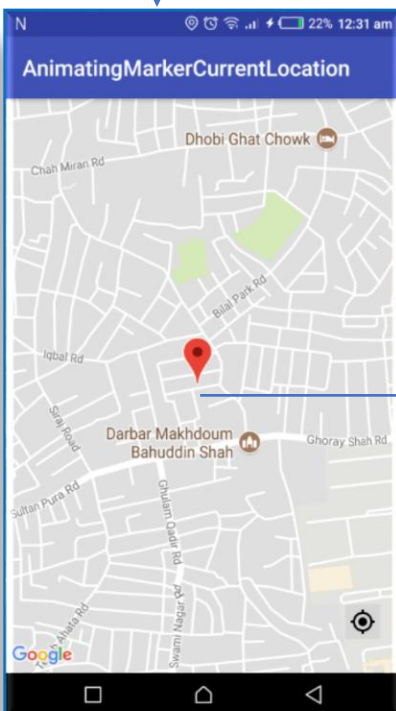Rent Farm Machinery

skip

Buy Fresh Organic Product

skip

Sell your crops

skip

Join a Network
&
Create community

skip

Email/Mobile no:

Password

Sign in

new to krish-e? Sign up

-

skip

Location 📍 Category Filter

rent farm machinery   Seeds

Fertilizer   crops

fruit   vegetable

Select category

Select name

Select budget

Select Date and time

Select location

N ◉ ⏰ 📶 ⚡ 🔋 22% 12:31 am

AnimatingMarkerCurrentLocation

Dhobi Ghat Chowk
Chah Miran Rd
Bilal Park Rd
Iqbal Rd
Sufa Road
Darbar Makhdoum Bahuddin Shah   Ghoray Shah Rd.
Sultan Pura Rd
Ghulam Qadir Rd

Name: Tractor
Rent : 100 tk/hector
    or 50 tk/hour.
Operator included.

Rent?

Adjust date and time

january   2019

select hector\hour

total value:.....$

Confirm

Location ⊙   Category   Filter

🔍 ➕ 💬 👤

account info

my warehouse   my garage

purchase list   rented machinery

My photo

My name

Mobile no.

Email address:

Address:

My purchase list

list	delivery date
1. mango	10.02.19

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Rented Machinery

List of machineries	date
1.	5-6 May

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Screen 1 (Main/Search screen)

Location 📍 Category [Filter]

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Screen 2 (Add menu)
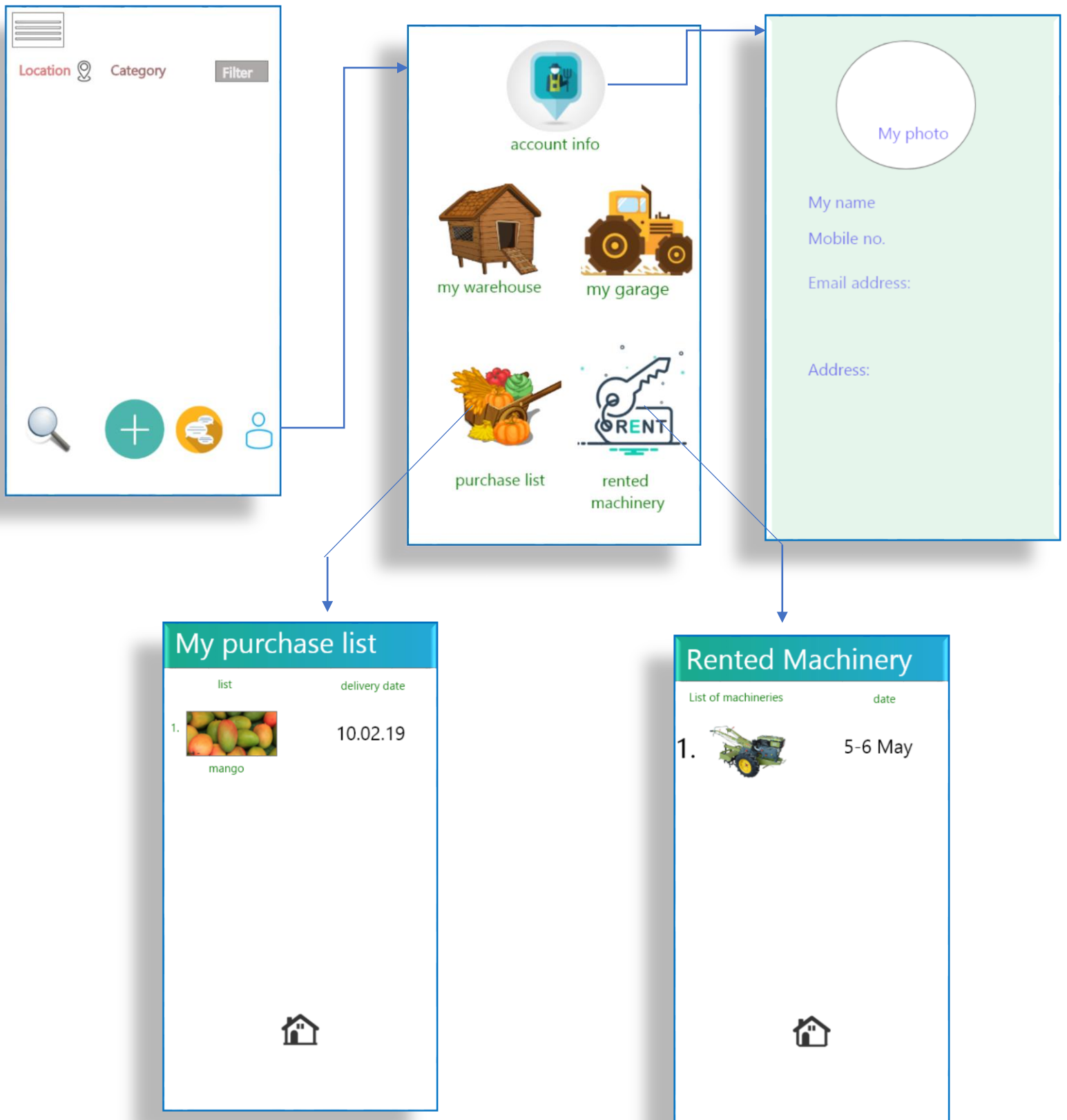
➕ Add farm machinery

➕ Add commodity

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Screen 3 (Machine details)

Machine photo

Select\Add Category

Name:

Function:

Performance per hour:

rent rate per hour\per bigha:

Available on : DD-MM-YY

Add to my garage

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Screen 4 (Account menu)

account info

my warehouse   my garage

purchase list   rented machinery

Screen 5 (My Garage)

My Garage

1. 🛠️ 🗑️
   Thresher

Add Farm machinery

Screen 6 (Commodity details)

Select\Add Category

Select \add name:
Unit for sale:

Price per unit:

Special discount:

Add to my warehouse

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