



Life is easy with Mobile App Technologies

By Sandila Sujayana – Grade 09

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Agenda



- Theme or Field that app facilitate
- purpose of the app?
- Name of the app.
- GUIs.
- Features
- Technologies and procedures.
- How problem/scenario solved?
- Future improvements
- End



Theme or Field & Purpose of the app



Fruits and Vegetable

☐ Due to Covid19 and Economic Crisis, Sri Lanka is facing a **food crisis!**

☐ Vegetable and Food prices increased rapidly

- Low production
- High wastage / damage
- Third party involvement



☐ **BEST SOLUTION** is effective distribution of Fruits and Vegetables without third parties

- ☐ Fresh Items
- ☐ Low cost
- ☐ Less wastage

Save Food

Name of the app??.



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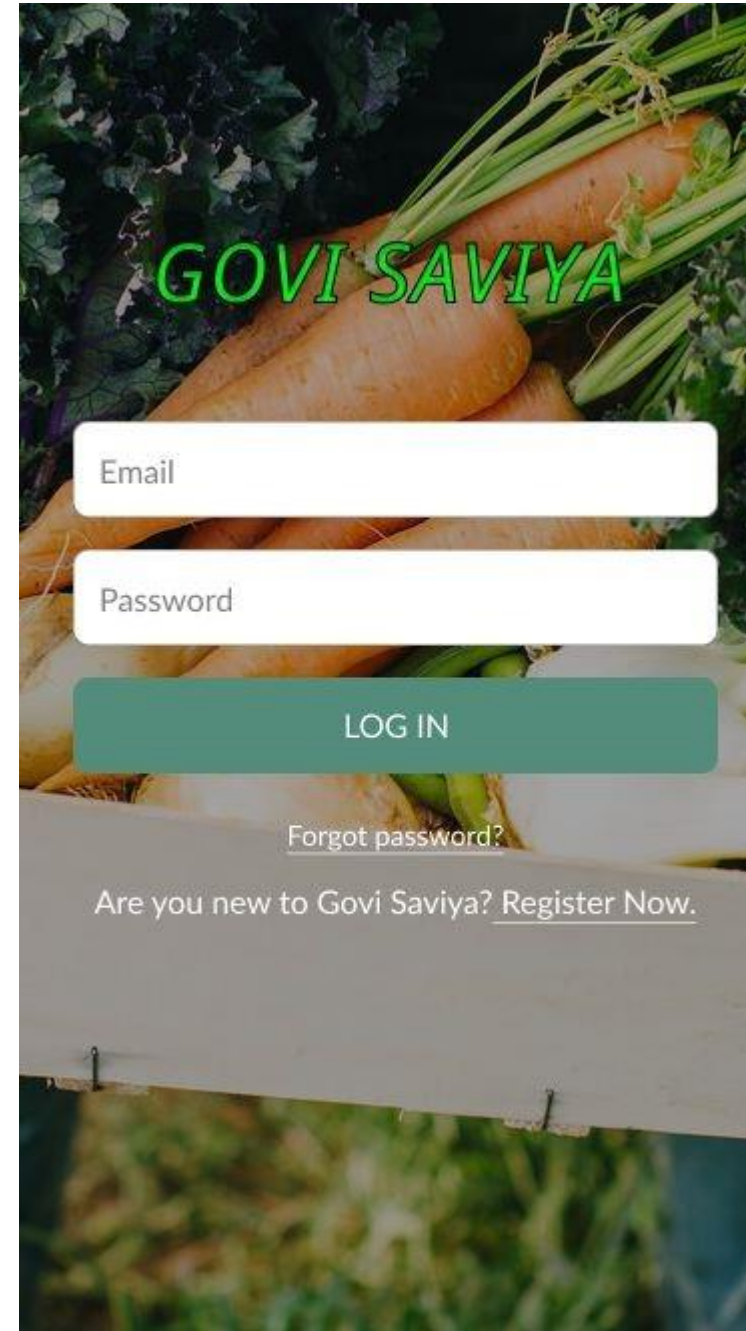
- ❑ Support the farmers
 - They get more money
 - Sync with latest technologies
 - Contribute minimize the **economic crisis!!**

Save Food



GUIs... / User Interfaces...??

- Login / Registration Windows for
 - Farmers
 - Clients/Buyers
 - Super / admin user
- Stock Monitor
- Market Place
- Order / Check out
- Payment window
- Notification / Alerts about news



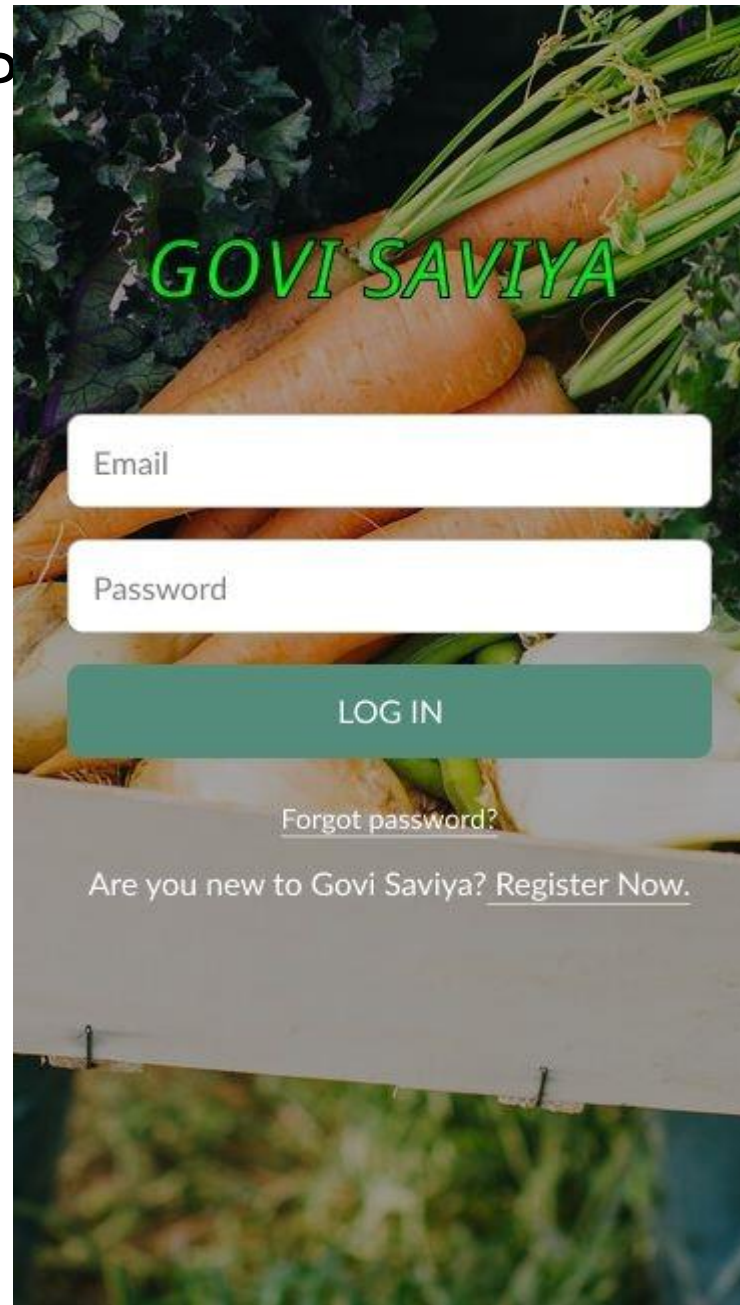
GUIs continue...??

Farmers Registration Window:

Name:	<input type="text"/>
Police Division:	<input type="text"/>
Phone Number:	<input type="text"/>
Address:	<input type="text"/>
Collection Centre:	<input type="text"/>
<input type="button" value="Submit"/>	

Consumer Registration Window:

Name:	<input type="text"/>
Police Division:	<input type="text"/>
Phone Number:	<input type="text"/>
Address:	<input type="text"/>
Collection Centre:	<input type="text"/>
<input type="button" value="Submit"/>	



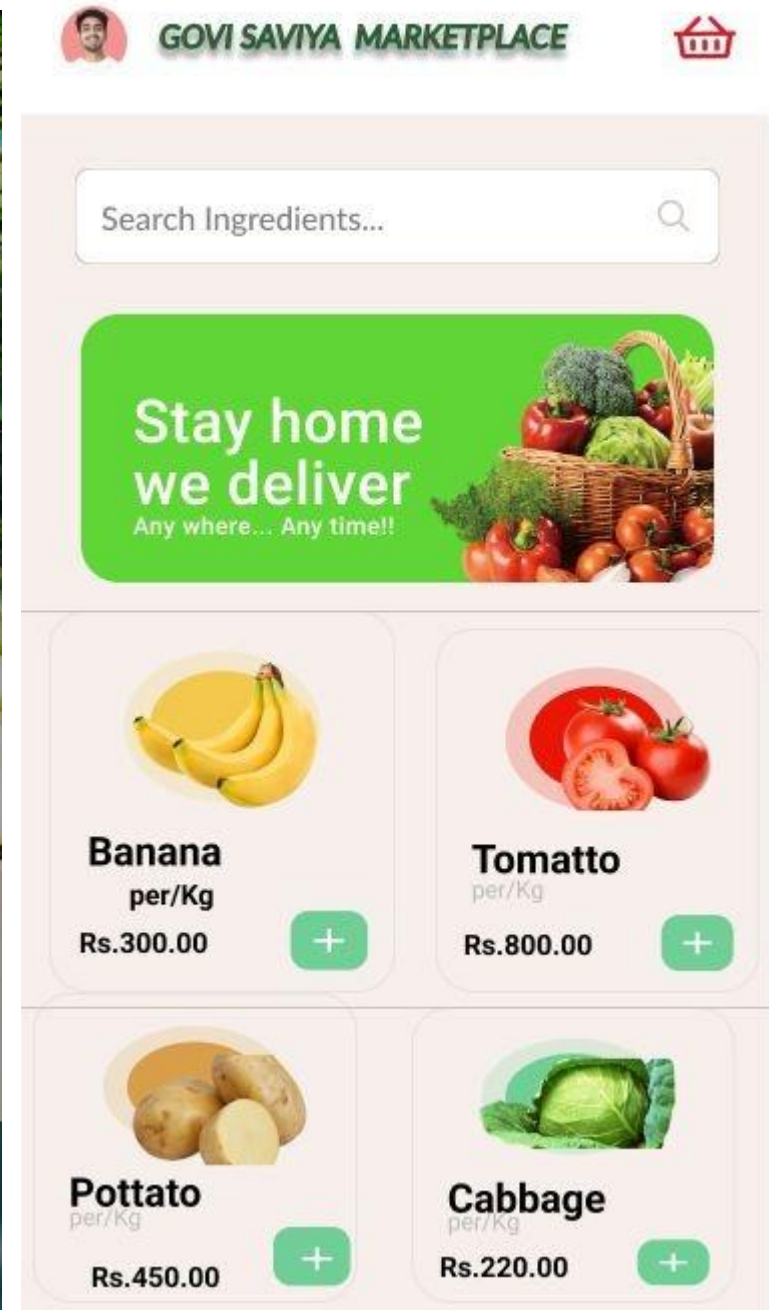
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 **GOVI SAVIYA MARKETPLACE** 

Search Ingredients... 

Stay home we deliver
Any where... Any time!! 

 Banana per/Kg Rs.300.00 <input data-bbox="1745 971 1821 1028" type="button" value="+"/>	 Tomatto per/Kg Rs.800.00 <input data-bbox="2114 971 2191 1028" type="button" value="+"/>
 Pottato per/Kg Rs.450.00 <input data-bbox="1732 1285 1809 1342" type="button" value="+"/>	 Cabbage per/Kg Rs.220.00 <input data-bbox="2089 1285 2165 1342" type="button" value="+"/>



- Features

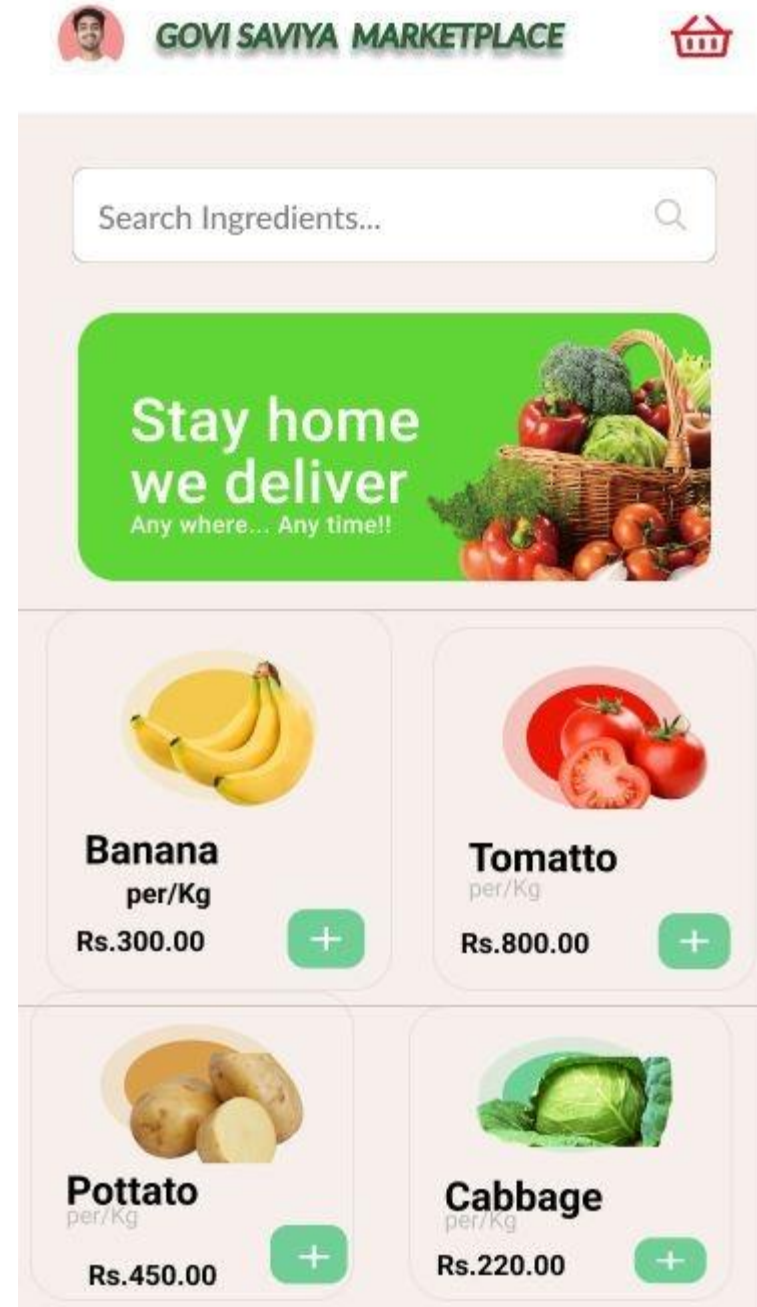
- Searching facility
- View sample items
- Quick and simple registration
- Ability order small quantity to large

- Technologies

- Java / Kotlin / CSS/HTML
- Need further learning...

- Procedures

- Identify requirement
 - Interview /discussion with farmers
- Design concept
- Prototype
 - FIGMA UI Designer
- development



- How problem/scenario solved?
 - Island wide farmers can involve without cost
 - Fruits/Vegetables from Farm itself can be sold directly for any clients
- Future improvements
 - Expand for selling plants
 - For Vegetable / fruits seeds
 - Knowledge sharing / Training
 - Farmers can share experiences / stories each other

Farmers Registration Window:

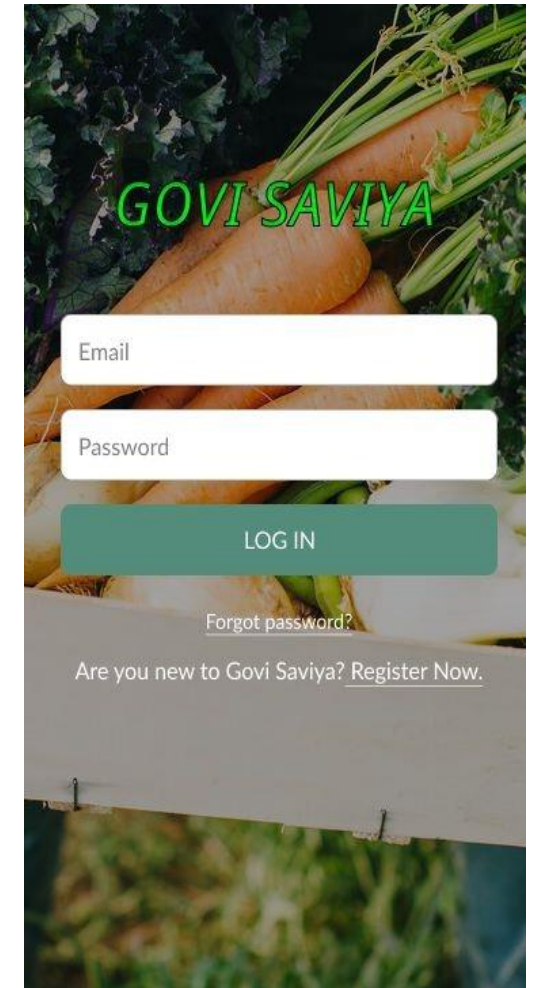
Name:

Police Division:

Phone Number:

Address:

Collection Centre:





Q & A ?

Let's help each other and uplift
my mother, Sri Lanka.!!

Thank you !!

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