Progress Report

19th March to 30th June

Project Management
(Group A)

Randunu Bandara - 806

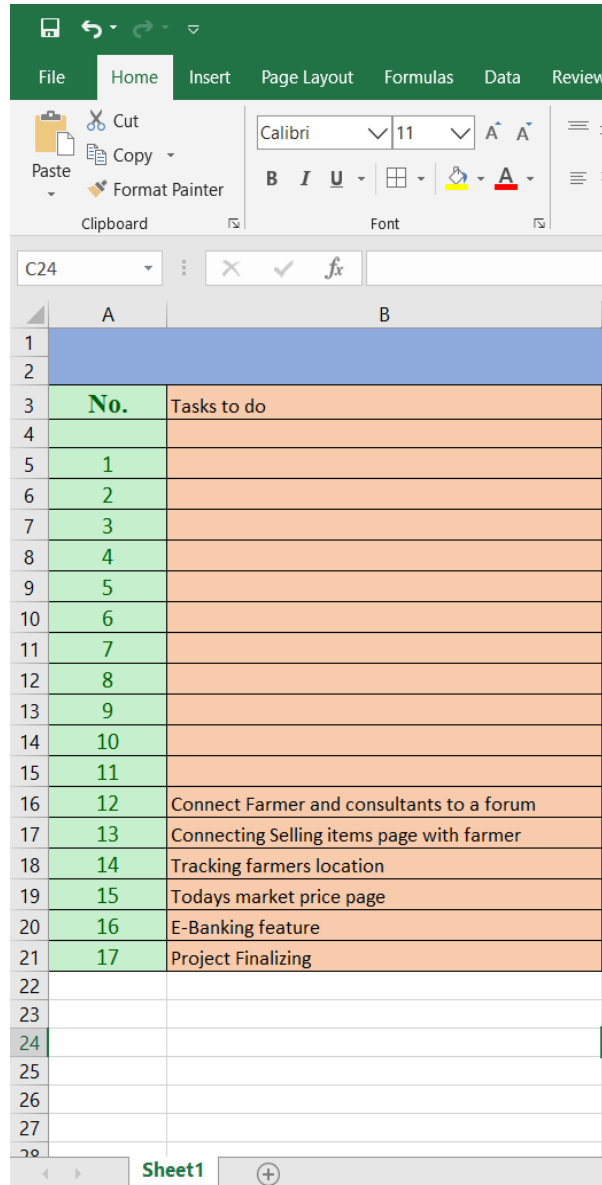Team Members

1. Randunu Bandara.
2. Thushan Devinda.
3. Bathiya Lakruwan.
4. Anduradha Kandewaththe.

Scrum Backlog

Tasks to do
1. Preparing the project proposal
2. Upload the re-worked Project Proposal
3. Preparing the SRS
4. Preparing the Interim Report
5. Register
6. Log in
7. log out
8. Home page
9. logo design and suggesting a name for the Application
10. About page
11. Weather page and about crop
12. Farmer Registration
13. Customer Registration
14. Transport owner Registration
15. Consultant Registration
16. Selling Items page
17. Connect Farmer and consultants to a forum
18. Connecting Selling items page with farmer
19. Today's market price page
20. E-Banking feature
21. Tracking farmers location

Sprint 1 (tasks 5–8)

Sprint 2 (tasks 9–16)

Sprint 3 (tasks 17–21)

To Do list

This is the to do list for our project (28th June 2020)

No.	Tasks to do
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	Connect Farmer and consultants to a forum
13	Connecting Selling items page with farmer
14	Tracking farmers location
15	Todays market price page
16	E-Banking feature
17	Project Finalizing

Meetings.

We use WhatsApp and also Google meet to held our meetings. And also, for the urgent reasons we get WhatsApp calls and we message through a WhatsApp group.
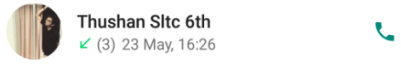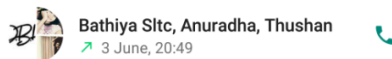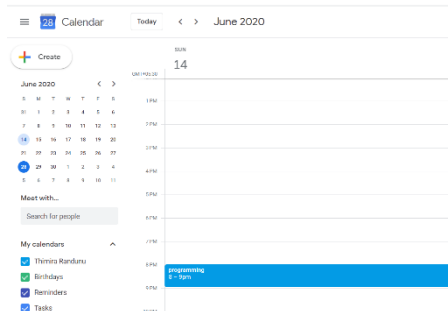
Meeting 1.

Thushan, Anuradha
↙ 22 March, 11:40

Thushan, Anuradha, Bathiya Sltc
↙ 22 March, 11:39

Meeting 3.

Thushan, Bathiya Sltc, Anuradha
↙ 14 May, 12:09

Meeting 5.

Thushan Sltc 6th
↙ (3) 23 May, 16:26

Meeting 6.

Bathiya Sltc, Anuradha, Thushan
↗ 3 June, 20:49

Meeting 7.

Bathiya Sltc, Thushan, Anuradha
↗ 4 June, 15:39
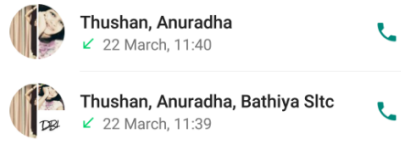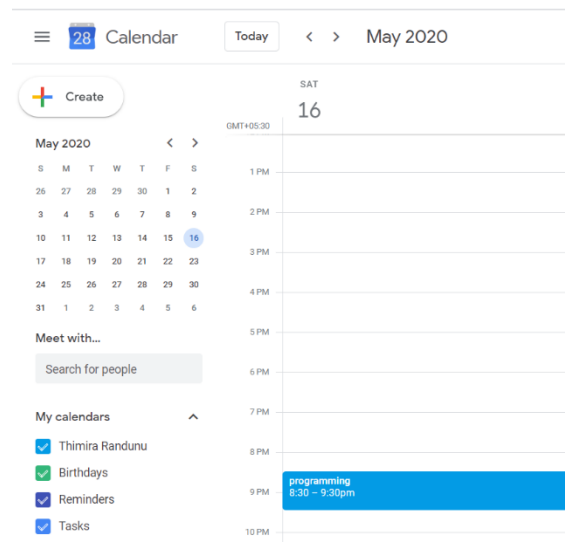
Meeting 2.

Meeting 4.

Meeting 8.
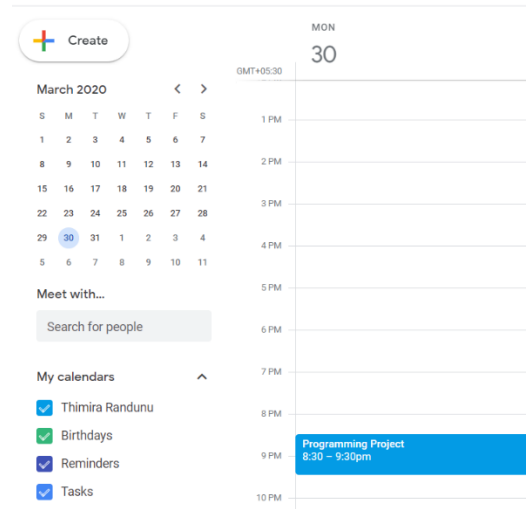
Thushan Sltc 6th
↗ 25 June, 16:14

The agenda is same for all the meetings.

First, we spoke about the to-do list. And we assign the team members to do that tasks.

Meeting Attendance.

Date	Randunu	Thushan	Bathiya	Anuradha
22/03/2020	P	P	P	P
30/03/2020	P	P	P	P
14/05/2020	P	P	P	P
16/05/2020	P	P	P	P
23/05/2020	P	P	AR	AR
03/06/2020	P	P	P	P
04/06/2020	P	P	P	P
25/06/2020	P	P	AR	AR

P-Present   AR-Absent (Apology Received)

Risks

- Power Cuts.
- unfavorable weather.
- Working with new programming languages
- Connection problems.
- Deadlines.
- Working with Another Person's Code
- Don't know new terms.

As this is a group project each member in the group have a task to do by himself. If one member was unable to do his task on time others in the group have to face lot of problems.

1. Power cuts.
   When we are working with our project, some days, for some areas in the county there were power cuts. So, the group member who is suffering with the power cut could not able do his task on time. So, the project gets stuck due to that reason. To get overcome from that other group members did that person's tasks too.

2. Unfavorable weather
   This is another problem that we faced when are doing our project. Due to heavy rains, thundering, lightning, flood we were unable to work with our laptops.

3. Working with new programming languages.
   For our group members this is the first experience of working with php and handling a database. So, it become a big challenge for us. We have to watch lot of you tube videos and we also read lot of articles about those new programming languages to solve our problems and to continue the project.

4. Connection Problems.
   If someone is having a connection problem at a time that we going to have a meeting, it is not possible to have that meeting. So, we have to postpone that meeting to another day. But if we postponed that meeting all the other works of the project also getting postpone. If all the works get postponed, we are unable to submit the things on time. So, sometimes we had to have the same meeting twice.

5. Working with Another Person's Code
   If someone is having a power cut or he is suffering with a bad weather condition and there is also a deadline to submit our project, we somehow need to complete the project. In that kind of a situation, we need do continue that person's code too.

Presentation of final artefact
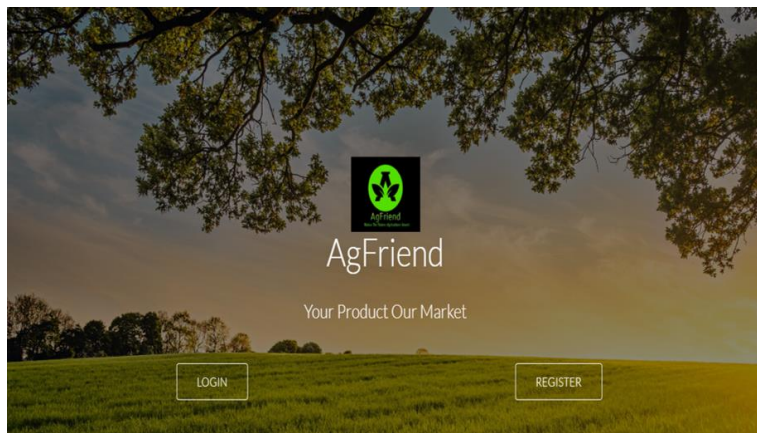
Our team

| Rndunu Bandara	Bathiya Lakruwan	Thushan Dewinda	Anuradaha Kandewaththa
Team Leader And Designer	Chart Design And Planning	Web Designer	Report Writer
Student. thimiraran@sltc.ac.lk	Student. bathiyalakruwan99@gmail.com	Student. thushand@sltc.ac.lk	Student. indeewareek@sltc.ac.lk

Introduction

▶ This application is an online application that Farmers can sell their harvest for good price. Farmers can also get updates on daily market prices. Agricultural consultative can share important information about agriculture. And also, farmers can discuss their problems with those consultative. Not only that byers also can buy farmer's harvest easily.

Our services.

▶ Farmers can add there selling items with the price.

▶ Buyers can buy that selling items.

▶ Agricultural experts can give important information to the farmers.

▶ Farmers can ask their questions from farmers.

▶ Farmers can share their experiences in farming with other farmers around the country.

• We provide all our services through an online distribution.
• Customers can get all the services through our web application.

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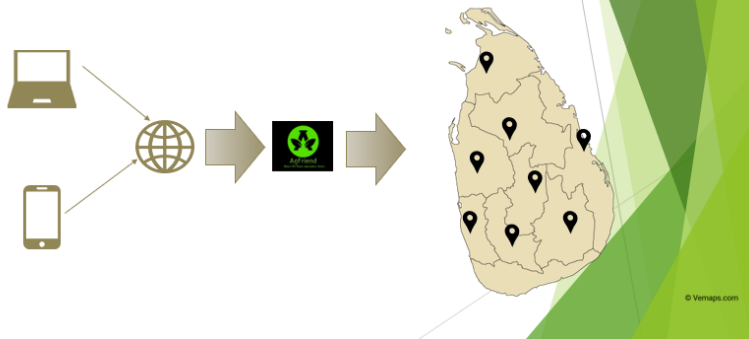
Demonstration of the system

Meeting for the client.

We planned to have an online meeting. At the beginning we will give a brief explanation on what are the problems that we found there in the agricultural field in Sri Lanka. Then we will give a brief introduction about our system. Then we will present what are the features and the services that we are giving to the users from our system. Then we planned to give a demonstration of our system. After the demonstration there is a session that the clients can ask their questions from us.

Role Allocation.

Presenting the presentation:

1. Randunu Bandara.
2. Bathiya Lakruwan.
3. Anduradha Kandewaththe.

Demonstration:

1. Thushan Devinda.

Giving Answers to the clients:

1. Randunu Bandara.
2. Thushan Devinda.
3. Bathiya Lakruwan.
4. Anduradha Kandewaththe.