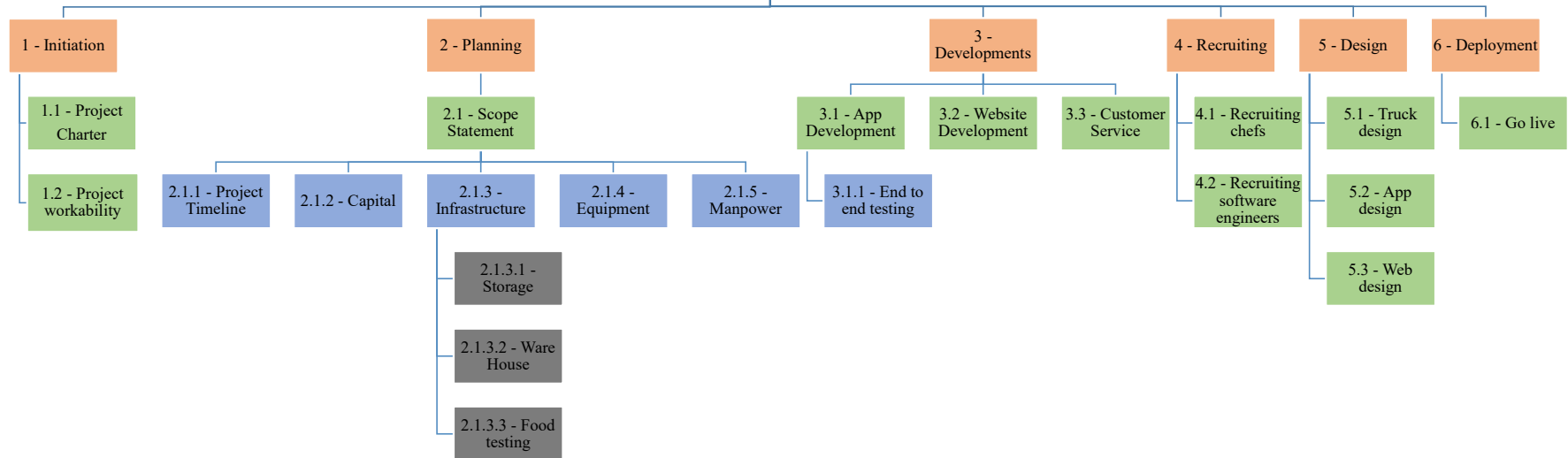# Project Food Truck
Work Breakdown Structure and Requirements Traceability Matrix
9/21/2022

GROUP - 9
Srikruthi Tripuraneni (Z1972432)
Reethika Bollaboyana (Z1973175)
Venkata Sidhartha Bollaboyana (Z1975468)

Project Food Truck

1 - Initiation
- 1.1 - Project Charter
- 1.2 - Project workability

2 - Planning
- 2.1 - Scope Statement
  - 2.1.1 - Project Timeline
  - 2.1.2 - Capital
  - 2.1.3 - Infrastructure
    - 2.1.3.1 - Storage
    - 2.1.3.2 - Ware House
    - 2.1.3.3 - Food testing
  - 2.1.4 - Equipment
  - 2.1.5 - Manpower

3 - Developments
- 3.1 - App Development
  - 3.1.1 - End to end testing
- 3.2 - Website Development
- 3.3 - Customer Service

4 - Recruiting
- 4.1 - Recruiting chefs
- 4.2 - Recruiting software engineers

5 - Design
- 5.1 - Truck design
- 5.2 - App design
- 5.3 - Web design

6 - Deployment
- 6.1 - Go live

Project Name: Project food truck

WBS Level	WBS Code	WBS Name	WBS Description	Resources	Due Date	Days
1	1	Initiation	At this stage the project is initiated	Srikruthi	1/19/2023	30
2	1.1	Project Charter	This charter talks about the risks, constraints, assumptions, and business needs.	Srikruthi	2/1/2023	10
2	1.2	Project Workability	The project manager analyzes the project needs and gets them approved.	Srikruthi	2/21/2023	10
1	2	Planning	The stage in which the project flow is decided.	Srikruthi	2/25/2023	17
2	2.1	Scope Statement	The project manager will take care of all the project outcomes.	Srikruthi	3/4/2023	1
3	2.1.1	Project Timeline	The project manager will create a detailed time schedule that includes each task.	Srikruthi	3/12/2023	15
3	2.1.2	Capital	The project's financial manager is in charge of allocating and managing capital.	Venkata Sidhartha	3/27/2023	15
3	2.1.3	Infrastructure	Establishing an infrastructure in place for storage needs.	Reethika	4/1/2023	1
4	2.1.3.1	Cold Storage	Maintaining frozen raw food.	Reethika	4/10/2023	15
4	2.1.3.2	Warehouse	Warehouse for parking trucks.	Reethika	4/25/2023	15
4	2.1.3.3	Food Testing	Quality analysis for food hygiene	Reethika	4/29/2023	20
3	2.1.4	Equipment	Equipment necessary for kitchen operations.	Reethika	5/3/2023	1
3	2.1.5	Manpower	Requires employees for all project-related activities.	Srikruthi, Venkata Sidhartha	5/15/2023	15
1	3	Developments	The development of software-related applications and tools.	Srikruthi, Reethika	6/1/2023	1
2	3.1	App Development	Creating an application that is user-friendly and updating it as needed.	Srikruthi, Reethika	6/17/2023	15
3	3.1.1	End-to-End testing	Evaluating the functionality of the client-server and vice versa.	Srikruthi, Reethika	6/29/2023	15
2	3.2	Website Development	Building a user-friendly website and maintaining it in accordance with customer needs.	Srikruthi, Reethika	7/2/2023	1
2	3.3	Customer Service	Keep a customer-friendly help line open when there are problems.	Reethika	7/5/2023	15
2	4	Recruiting	Assembling the necessary personnel and resources to start the procedure.	Srikruthi	8/7/2023	1
2	4.1	Recruiting Chefs	Hiring trained chefs in accordance with the needs of the cuisine.	Srikruthi	8/15/2023	15
2	4.2	Recruiting Software Engineers	Hiring software engineers for website and application development.	Srikruthi	8/27/2023	7
1	5	Design	Developing each of the factors listed below in accordance with the project's requirements.	Reethika, Venkata Sidhartha	8/30/2023	10
2	5.1	Truck Design	Creating an effective kitchen interior design and a logo for the vehicle.	Reethika, Venkata Sidhartha	9/5/2023	10
2	5.2	App Design	Developing an application that is user-friendly and upgrading it as required.	Reethika, Venkata Sidhartha	9/15/2023	15
2	5.3	Web Design	Developing a user-friendly website and maintaining it as needed.	Reethika, Venkata Sidhartha	9/27/2023	15
1	6	Deployment	Launching the project into the market	Srikruthi, Venkata Sidhartha, Reethika	10/1/2023	5
2	6.1	Go Live	Applications and websites are available for customers to place orders.	Srikruthi, Venkata Sidhartha, Reethika	10/1/2023	5

Req ID	Requirement description	Source/Requestor	Business justification	WBS deliverable	Test strategy	Status
1	Infrastructure	Venkata Sidhartha.B	To store both the equipment and food products.	2.1.3, 2.1.3.1, 2.1.3.2	Utlizations	Done
2	Equipment	Venkata Sidhartha.B	To start and get the business running.	2.1.4	combination and starting procedure	Done
3	Manpower	Srikruthi	Manpower for the cooking process, customer service, and app development.	2.1.5	Testing their capabilities via screening process.	Inprogress
4	Food testing	Srikruthi, Reethika	The food testing lab is an integral part of this business system used to test the food products.	2.1.3.3	Tested in a labaratory	Inprogress
5	Appilcation developments	Srikruthi, Reethika	users need to know how to use apps	3.1, 3.1.1	End to end testing	Inprogress
6	Website Development	Srikruthi, Reethika	User-friendly website.	3.2	End to end testing	Inprogress
7	Customer service	Reethika	To help customers in a crisis situation.	3.3	By testing and finding out the most efficient tool	Done