

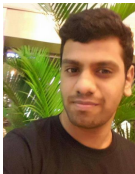


OurFood

**E2E Scientific Platform for
Connecting Farmers and Buyers**

SLIDE 1

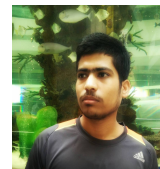
OUR TEAM



Bakhtiyar Syed



Rachna Konigari



Moin H Moti



Nitin John Raj

SLIDE 2

OUR VISION

“ We will eliminate all the middlemen involved in the food supply chain between farmer and customer. ”

-Bala Reddy, MD, OurFood

SLIDE 3



Project Problem Statement

Creation of an API to assess the crop cost based on current market price, location and other quality parameters.

Backend enterprise system for warehouses to facilitate the inventory of raw produce and the processed goods along with the seller and buyer order lifecycles.

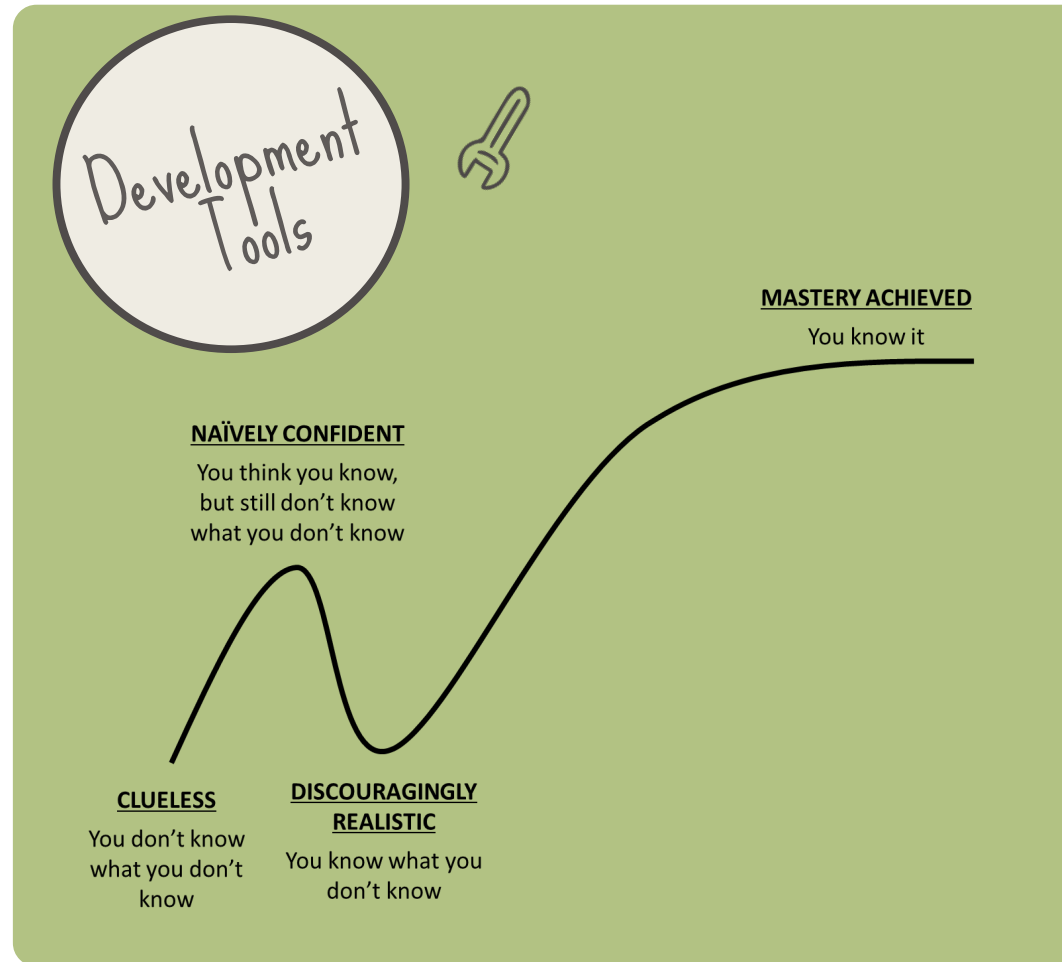
SLIDE 4



What our Project is About

- Web framework to ease the whole process of purchasing raw food from farmers, processing and supplying it to bulk buyers.
- Interface for the employees to input the quality rating after an on-site visit to the field.
- Designing an administration interface for various admins and a superadmin who have control over the data in the web application.
- This will be facilitated by an inventory which takes care of the raw and produced goods for the warehouse employees.

SLIDE 5



Languages:

Java, XML, JQuery(Javascript), HTML, CSS

Tools:

Spring MVC Framework for developing the web application. Hibernate to integrate the database. Thymeleaf for the template engine.

Collaboration Tools:

Apache Maven, Tomcat, Spring Tool Suite(STS), Eclipse IDE, IntelliJ IDEA, Libreoffice, Visual Paradigm.

SLIDE 6

Miles Run



Drafting
Requirements



Setting up the
Environment



CRUD
Implementation



Basic Functional
Application

SLIDE 7



Miles to go (before we sleep!)



Inventory
Management for the
Warehouse



Pricing API



Interface for
Farmers and
Buyers to upload
and view orders



Yay! We did it!

SLIDE 8

Modules of our Project

MODULE	DEVELOPER
Administration & Inventory	Bakhtiyar
Seller Order Lifecycle	Rachna
Buyer Order Lifecycle	Moin
Pricing & Location	Nitin

SLIDE 9



THANK YOU!

SLIDE 10