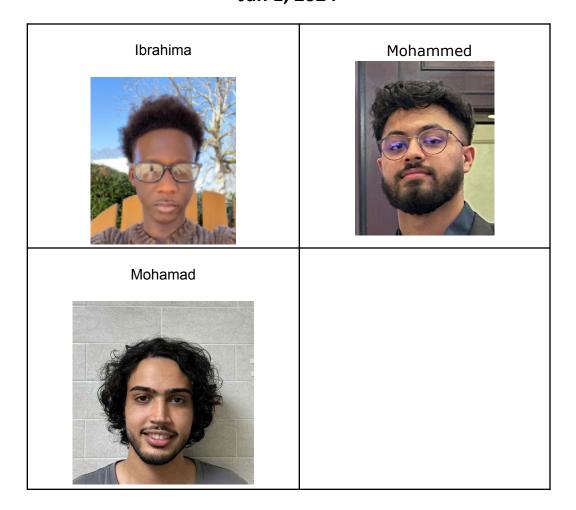
INDY-9 Blue — MyFoodScan Web App CS 4850, Section 01, Spring 2024 Jan 1, 2024



Project Team

Roles	Name	Major responsibilities	Cell Phone / Alt Email
Team leader	Ibrahima	Developer	404-555-1212
	Gueye	•	Ibrahimaswe@gmail.com
Team	Mohamed	Documentation	404-376-2621
members	Gothany		mohamedgothany@gmail.com
	Mohammed	Documentation	404-918-2971
	Shaikh		shaikhmohammed901@gmail.com

Advisor /	Sharon Perry	Facilitate project progress;	770-329-3895
Instructor		advise on project planning	
		and management.	

Project Overview:

Abstract:

Finding foods that cater to specific dietary laws like Halal and Kosher can be a challenge, especially for travelers or those in unfamiliar locales. MyfoodScan web app will allow users to lookup ceratin products based off what they look up and the application will give them brands and items that specifically follow those restrictions.

For the frontend development of the application, JavaScript (JS). JS is a programming language primarily for web development allowing for dynamic and interactive web pages. For the backend side of things, we are going to be utilizing AWS for hosting and its cloud capabilities.

Features:

Phase I:

- Location API: Gets the zip code or county of the user
- Food Finder: Shows the user what halal or kosher restaurants

Phase II:

 UI/UZ design: Designing our web app and connecting our backend to our front end

Final Deliverables

- 1. Final Report
- 2. Software files
- 3. Website
- 4. Final Video Presentation

This is a list of Deliverables for the entire course

Team/Project Selection document (Individual Assignment)

Weekly Activity Reports (WARs - Individual Assignment)

Peer Reviews (Individual Assignment)

Project Plan (Group Assignment)

Present Prototype for Peer Review (Group Assignment)

Website (Group Assignment)

Video Demo (Group Assignment)

C-Day Application/Submission (Group applies to C-Day but you submit individual bonus points documentation in Individual Assignments)

Final Report Package (Group Assignment)

Milestone Events (Prototypes, Draft Reports, Code Reviews, etc.)

#1 - By Feb 4th

SRS and SDD

#2 - By March 17th

Develop prototype

#3 - By March 31st

- Prototype presentations
- Peer reviews

#4 - By April 7th

• Review Draft of Final Report

#5 - By April 21st

Product presentations

Meeting Schedule Date/Time

F2F or online meeting on Tuesday 2pm - 3pm

Collaboration and Communication Plan

Communication – Teams, Cellphones (Call/Text)

Collaboration- Teams, In-person

Version Control- GitHub

Project Name: INDY-9 BLUE

Final report

Project Schedule and Task Planning

Report Date:	1/30/24																
						Milest	one #I			Milest	one #2		1	Valesto	me #S3	3	C-Day
Phase	Tasks	Complete %	Current Status Memo	Assigned To	01/23	01/26	01/29	01/30	02/04	03/17	03/24	03/31	04/03	04/07	04/14	04/21	04/25
Requirements	Project Selection	100%	Completed	All	5												
	Meet with SP	0%	will meet on a weekly bas	All		15											
	Project Plan	100%	Completed	All			5	5	1								
	Pre-design Prep	0%	Will meet	All			5	5	5								
Project design	SRS	10%	Not Completed	Mohamad, Mo	uhamad	1	2	4	12								
	SDD	0%	Not Completed	Ibra, Mohama	d			- 5	15	2							
	Prototype	0%	Not Completed	Ibra				2	2	10	2						
	Test prototype	0%	Not Completed	All							5						
	Present prototype	0%	Not Completed	All								7	1				
Development	Review prototype design	0%	Not Completed	Ibra									10				
	Rework requirements	0%	Not Completed	Mohamad										8			
	Document updated design	0%	Not Completed	Mohammad										3			
	Test product	0%	Not Completed	Ibra,								- 5	5	5	6		

214 5 15 12 21 34 12 10 20 23 24 21 15 2 0

0% Not Completed

Total work hours

Legend		
Logoma	Planned	214
	Delayed	
	Number	Work: man hours

Presentation preparation

Poster preparation Final report submission to D2L and project owner

Version Control Plan

We created and will maintain and utilize a Github account for the Sr. Project; where all code and document versions are submitted.

 $[\]ensuremath{^*}$ formally define how you will develop this project including source code management

CS 4850 Senior Project

Github Link: Indy-9-Blue-Pure-Dine