




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

| | |
|--|--|
| <p>Ibrahima</p>  | <p>Mohammed</p>  |
| <p>Mohamad</p>  | |

Project Team

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

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

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 Schedule and Task Planning

Project Name: INDY-9 BLUE
Report Date: 1/30/24

| | | | | | | Milestone #1 | | | | Milestone #2 | | | | Milestone #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 basis | All | | 15 | | | | | | | | | | | | | |
| | Project Plan | 100% | Completed | All | | | 5 | 5 | | | | | | | | | | | |
| | Pre-design Prep | 0% | Will meet | All | | | 5 | 5 | 5 | | | | | | | | | | |
| Project design | SRS | 10% | Not Completed | Mohamad, Mouhamad | | | 2 | 4 | 12 | | | | | | | | | | |
| | SDD | 0% | Not Completed | Ibra, Mhamad | | | | 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 | | | | | | | |
| Development | Review prototype design | 0% | Not Completed | Ibra | | | | | | | | | 10 | | | | | | |
| | Rework requirements | 0% | Not Completed | Mhamad | | | | | | | | | | 8 | | | | | |
| | Document updated design | 0% | Not Completed | Mhammad | | | | | | | | | | 3 | | | | | |
| | Test product | 0% | Not Completed | Ibra, | | | | | | | | 5 | 5 | 5 | 6 | | | | |
| Final report | Presentation preparation | 0% | Not Completed | All | | | | 5 | 5 | 5 | | 5 | 5 | 5 | 10 | | | | |
| | Poster preparation | 0% | Not Completed | All | | | | | | | 3 | 3 | 3 | 3 | 5 | | | | |
| | Final report submission to D2L and project owner | 0% | Not Completed | All | | | | | | | | | | | | 15 | | | |
| | | | | | | | | | | | | | | | | | 2 | | |
| Total work hours | | | | 214 | 5 | 15 | 12 | 21 | 34 | 12 | 10 | 20 | 23 | 24 | 21 | 15 | 2 | 0 | |

* formally define how you will develop this project including source code management

| | |
|------------------------|-----|
| Legend | |
| Planned | 214 |
| Delayed | |
| Number Work: man hours | |

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.

Github Link: [Indy-9-Blue-Pure-Dine](#)