## CoCo 2.0 Development Plan

PROJECT TITLE	Coco 2.0	CLASS NAME	CMSI 401
PROFESSOR / MENTOR	Dr. Johnson / Dr. Korpusik	DATE	9/25/20

NBS NUMBER TASK TITLE TASK OWNER START DATE DUE DATE						SPRINT ONE						SPRINT T	wo						SPRINT THREE						SPRINT FOUR									
	DURATION	PCT OF TASK COMPLETE	WEEK 1: Sept 21 - Sept 25	WEEK 1: Sept 21 - Sept 25 WEEK 2: Sept 28th - O			Oct 5 - Oct 9th	WEEK 4:	WEEK 4: Oct 12th - Oct 16th			WEEK 5: Oct 19th - Oct 23rd			Oth	WEEK 7: Nov 2nd - 6th			( 8: Nov 9th	- Nov 13th	WEEK 9: Nov 16th - Nov 20th			h WEEK 10: Nov 23rd - Nov 27th			h WEEK 11: Nov 30th - Dec 4th							
							M T W R	F M T W	R F	M T	W R	F M T	W R	F M	T W	R F	M T	W R	F M	TV	N R	F M	T W	R F	M 7	W	R F	м т	W R	F M	T W	R F		
	iOS Redesign																																	
	Chat Page Design	Lexi	9/20/20	10/16/20	26	10%																												
1.1	Settings Page Design	Lexi	10/19/20	10/23/20	4	0%																												
	Dashboard Page Design	Lexi	10/26/20	11/6/20	10	0%																												
	Recipes Page Design	Lexi	11/9/20	11/20/20	11	0%																												
	Recipe Recommender Quiz Page Design	Lexi	11/23/20	12/4/20	11	0%																												
	Database Analytics																																	
	Database Design	Bree	9/20/20	10/2/20	10	20%																												
.1	Research Coco 1.0 RDS & Plan Case	Bree	10/5/20	10/9/20	10																													
	Study																																	
	Data Case Study w/ Coco 1.0 RDS	Bree	10/12/20	11/27/20	30	0%																												
.1	Vitamin Tracking Analytics	Bree	10/12/20	10/16/20	5	0%																					_							_
2	Missing Vitamin Food Recommendation	Bree	10/19/20	10/23/20	5	0%																												
.3	Personalized User Goals Tracking	Bree	10/26/20	10/30/20	5	0%																												
.4	Personalized User Goals Analysis	Bree	11/2/20	11/6/20	5	0%																												
.5	Caloric Intake Analysis	Bree	11/9/20	11/13/20	5	0%																												
.4	Session Analysis	Bree	11/16/20	11/20/20	5	0%																												
	Integrate Analytics with Coco 2.0 RDS	Bree	11/23/20	11/27/20	5	0%																												
	Display Analytics in iOS App	Bree	11/30/20	12/4/20	5	0%																												
	AWS Server Migration																																	
	Scope and Goal Setting	Henno	9/20/20	10/2/20	0	20%																												
	Full Understanding of Current Setup	Henno	10/5/20	10/9/20	0	0%																												
	Cloud Diagram	Henno	10/12/20	10/16/20	0	0%																												
	EC2 Instance Configured	Henno	10/19/20	10/23/20	0	0%																												
l		Henno	10/26/20	11/6/20	0	0%																												
2	EC2 Connected to RDS	Henno	11/9/20	11/20/20	0	0%																												
3	EC2 Connected to S3	Henno	11/23/20	11/27/20	0	0%																												
	AWS Connected to iOS App	Henno	11/30/20	12/11/20	0	0%																										بحاصا		
	Recipe Recommendation Integration	n																																
	Spoonacular API Research	Maya	9/20/20	10/9/20	20	98%																												
	Create quiz for first time users	Maya	10/10/20	10/11/20	2	100%																												
1	Implement quiz in back-end	Maya	10/12/20	10/23/20	13	0%																												
	Create algorithm	Maya	10/24/20	10/25/20	2	0%																												_
1	Add algorithm to Python Flask server		10/26/20	11/13/20	19	0%																												
	Recipe Reccomendation front-end iOS Connect algorithm and quiz to front-																																	
	end	Maya	11/19/20	11/25/20	7	0%																												
	Subject Testing	Maya	11/26/20	12/1/20	6	0%																												
1	Corrections based on testing	Maya	12/2/20	12/4/20	3	0%																												
	Chatbot																																	
	Chatbot Platforms Research	Adriana	9/20/20	10/9/20	19	100%																												$\overline{}$
	Food Logging	Adriana	10/9/20	10/23/20	14	20%																												
	Fallback Mechanism	Adriana	10/23/20	10/30/20	7	0%																												
	Question Answering	Adriana	10/30/20	11/13/20	14	0%																												
	Add New Intents to Model	Adriana	11/13/20	12/4/20	17	0%																												
1	Dataset Research for New Intents	Adriana	11/13/20	11/23/20	10	0%																												
2	Train Classifier and Deploy Model	Adriana	11/23/20	12/4/20	11	0%																												
	Exercise Logging	Adriana	11/27/20	12/4/20	7	0%																												