FEU INSTITUTE OF TECHNOLOGY

College of Comupter Studies
Multimedia Arts Department
Bachelor of Science in Information Technology
with specilization in Web and Mobile Application

PROJECT DEVELOPMENT CHECKLIST

Group Name:		
LINETECH		
Project Title:		
Development of an E-Governance System for Barangay Ugong, Pasig City		
Name of the Proponents:		
1. BELZA, CLARENCE JOHN, G.	3. GREGORIO, JOHANNES ILYICH, J.	5. VILLENA, TERRENCE LUIS, T.
2. DE CASTRO, JOHANNE CHRISTELLE, A.	4. GUMILA, BRANDAN AERON, P.	
Project Adviser:		
MR. HEINTJIE N. VICENTE		

****CUSTOMIZE THE DEV CHECKLIST BASED ON THE PROJECT NEEDS*****

DOCUMENTAION

SPECIFIC MODULES/TASKS	Target Date	Percentage	Remarks
Preliminaries(5%)			
(Approval and Acceptance Sheet, Acknoledgement, Table of Contents, List of Tables, List of Figures, List of Abbreviations)			
Chapter 1: Introduction (15%)			
1.1 Purpose and Descriprion		2.1%	
1.2 Project Context		2.1%	
1.3 Objectives		2.1%	
1.4 Scope and Delimitation	April 15, 2023	2.1%	15%
1.5 Significance of the Study		2.1%	
1.6 Conceptual Framework		2.1%	
1.7 Definition of Terms		2.1%	
Chapter 2: Review of Related Literature (15%)			
2.1 Related Literature		3.75%	
2.2 Related Studies		3.75%	15%
2.3 Systems	April 15, 2023	3.75%	
2.4 Synthesis		3.75%	
Chapter 3: Methodology (20%)			
3.1 Requirement Analysis		2.86%	
3.1.1 Operational Feasibility			
3.1.1.1 Functional Decomposition Diagram			
3.1.2 Technical Feasibility	April 15, 2023		
3.1.3 Schedule Feasibility			
3.1.4 Economic Feasibility			
3.2 Project Design		2.86%	
3.2.1 System Flowchart			
3.2.2 Context Diagram			
3.2.3 Data Flow Diagram			
3.2.4 Unified Modeling Language			
3.2.4.1 Activity Diagram			20%
3.2.4.2 Use Case Diagram			
3.2.5 Entity Relationship Diagram			
3.2.6 User Interface			
3.3 System Architecture		2.86%	
3.4 Project Development		2.86%	
3.4.1 Software Development Methodology			
3.5 Testing		2.86%	
3.6 Software Evaluation Model		2.86%	
3.7 Data Gathering		2.86%	
3.7.1 Sampling Technique			
3.7.1.1 Respondents of the Study			
3.7.2 Statistical Treatment			
Chapter 4: Results and Discussion (20%)			
4.1 Results and Discussion			
4.1.1 Presentation of Results			
4.1.1.1 Distribution of Evaluation	October 21, 2023		
4.2 Summary of Findings			
Chapter 5: Conclusion (10%)			
5.1 Conclusion	November 6, 2023		
Chapter 6: Recommendation (10%)			
6.1 Recommendation	November 6, 2023		
Bibliography and Appendices (5%)		5%	5%
		55%	**55%**

WEB

SPECIFIC MODULES/TASKS	Target Date	Percentage	Remarks
Module 1: Web Design and Layout (25%)			
1.1 Resident		**10%**	**10%**
1.1.1 Login		2.50%	2.50%
1.1.2 Create Account (Email, Username, Password)		2.50%	2.50%
1.1.3 Dashboard		2.50%	2.50%
1.1.4 E-services		2.50%	
1.2 Barangay Official and Staff		12%	12%
1.2.1 Login		6%	
1.2.2 View Pending Requests		6%	

1.2.1 Blotter Reports 1.2.2 Document Submission 1.2.3 Equipment Lending 1.2.4 Transactions 1.2.5 Tanod Deployment			
1.3 System Admin 1.3.1 Login 1.3.2 Account Management (Users) 1.3.3 Database 1.3.4 File Manager 1.3.5 Audit Trail		3%	3%
Module 2: User Registration Module (10%)			
2.1 Account Registration 2.1.1 Official's Account 2.1.2 Staff Account 2.1.3 Resident Account 2.1.4 Edit Account		5%	3%
2.2 Account Login 2.2.1 View Borrower Account		2%	2%
2.3 System Admin 2.3.1 Create Account Officer Account 2.3.2 Edit Account Officer Account 2.3.3 Delete Account Officer Account 2.3.4 View Account Officer Account		3%	3%
Module 3: E-services Module (12%)			
3.1 Document Submission 3.1.1 Select Document Type 3.1.2 Input Data on required fields 3.1.3 Submit request		7%	5%
3.2 Blotter Reports 3.2.1 Process Blotter Report 3.2.2 Review Report		5%	5%
3.3 Equipment/Vehicle/ Facilities Lending 3.3.1 Select Category 3.3.2 Check Availability 3.3.3 Apply for Reservation 3.3.4 Submit Application			
Module 4: Announcements Module (10%)			
4.1 Admin, Officials and Staff 4.1.1 Create 4.1.1.1 Enter required data 4.1.1.2 Publish		5%	2%
4.1.2 Edit 4.1.2.1 Change Relevant fields		5%	2%
4.1.3 Delete			
4.2 Residents 4.2.1 View			
Module 5: Records Module (5%)			
5.1 View 5.1.1 View Records 5.1.2 Edit Records 5.1.3 Generate Reports		5%	5%
Module 6: Data Analysis Module (12%)			
6.1 Barangay Officials and Staff 6.1.1 View Compiled Data 6.1.2 Generate Report		6%	6%
6.2 Admin 6.2.1 View Data 6.2.1.1 Edit data 6.2.1.2 Delete Data 6.2.2 Generate Report		6%	6%
Module 7: Tanod Deplolyment Module (11%)			
7.1 Barangay Officials and Staff 7.1.1 View Avaiables Schedules 7.1.2 Check BSPO Status 7.1.3 Assign BSPO to schedule 7.1.4 Deploy BSPO		11%	8%
Module 8: Transactions Module (10%)			
8.1 Collections 8.1.1 Process pending transaction		5%	4%
8.1.2 Generate Receipt		5%	2%
8.2 Dispensing 8.2.1 Process pending transaction 8.2.3 Generate Receipt			
Module 9: Announcements Module (5%)			
9.1 Resident 9.1.1 View announcement nformation		5%	2%
9.2 Officials and Staff 9.2.1			
		100%	**80%**

MOBILE