1. Template của Trường

[1. プロジェクト概要( Project overveiw) 3](#_Toc336522032)

[1.1. プロジェクトの説明Project description 3](#_Toc336522033)

[1.2. 範囲と目的Scope and purpose 3](#_Toc336522034)

[1.3. 想定と制約Assumptions and Constraints 3](#_Toc336522035)

[1.4. プロジェクト目的Project purpose 3](#_Toc336522036)

[1.5. 重大な依存関係Critical Dependencies 3](#_Toc336522037)

[1.6. プロジェクトのリスクRisk of project 3](#_Toc336522038)

[2. プロジェクト開発のアプローチ project development approach3](#_Toc336522039)

[2.1. プロジェクトのプロセスProcess of project 3](#_Toc336522040)

[2.2. 要求変更管理Requirement Change Management 3](#_Toc336522041)

[2.3. 成果物結合戦略(k dịch đc) 3](#_Toc336522042)

[2.4. 品質管理Quality Management 3](#_Toc336522043)

[3. 見積りESTIMATION 3](#_Toc336522044)

[3.1. サイズSize 3](#_Toc336522045)

[3.2. 工数Effort 3](#_Toc336522046)

[3.3. スケジュールSchedule 3](#_Toc336522047)

[3.4. リソースResources 3](#_Toc336522048)

[3.5. インフラInfrastructure 3](#_Toc336522049)

[3.6. トレーニング計画Training plan 3](#_Toc336522050)

[3.7. 財政Finance 3](#_Toc336522051)

[4. プロジェクト体制Project organization 3](#_Toc336522052)

[4.1. 体制図Organization Structure 3](#_Toc336522053)

[4.2. プロジェクトチームProject team 3](#_Toc336522054)

[4.3. 外部インタフェースExternal interface 3](#_Toc336522055)

[5. コミュニケーション及び報告Communication & Reporting 3](#_Toc336522056)

[6. 構成管理Configuration Management 3](#_Toc336522057)

[7. セキュリティ面Security Surfaces 3](#_Toc336522058)

[8. 参考資料Reference materials 3](#_Toc336522059)

1. APK

II. PROJECT MANAGEMENT PLAN 13

1. PROJECT OVERVIEW 13

1.1. Project description 13

1.2. Scope 13

1.3. Standard Objectives 13

1.4. Milestones and Deliverables 14

1.4.1. Milestones 14

1.4.2. Deliverables 15

2. PROJECT ORGANIZATION 17

2.1 Software Process Model 17

2.2 Project Lifecycle 17

2.3 Roles and Responsibilities 18

3. TOOLS AND INFRASTRUCTURES 19

3.1. Hardware 19

3.2. Software 20

4. SCHEDULES 21

4.1. Detail Schedules 21

5. COMMUNICATION MANAGEMENT 25

5.1. Stakeholders and Contacts 25

5.2. Communication Management Approach 26

5.3. Communication Requirements 26

5.4. Communication Method and Technologies 26

5.5 Communication Matrix 27

6. RISK MANAGEMENT[ 29

6.1. Risk Management Approach 29

6.2. Risk Identification 29

6.3. Risk Qualification and Prioritization 29

6.4. Risk Monitoring 29

6.5. Risk Register 30

6.5.1. Risk description 30

6.5.2. Probability – Impact matrix 31

6.5.3. Risk response plan & Risk status 32

7. QUALITY MANAGEMENT 34

7.1. Quality Management Overview 34

7.1.1. Organization, Responsibilities, and Interfaces 34

7.1.2. Tools, Environment, and Interfaces 34

7.2. Quality Planning 34

7.2.1. Define Project Quality 34

7.2.2. Measure Project Quality 35

7.3. Quality Assurance 36

7.3.1. Analyze Project Quality 36

7.3.2. Improve Project Quality 37

7.4. Quality Control 37

7.5. Action Plan

1. FLY

[**DEFINITIONS AND ACRONYMS** 4](#_Toc420201176)

[**1** **PROJECT OVERVIEW** 5](#_Toc420201177)

[1.1 Project Description 5](#_Toc420201178)

[1.2 Scope and Purpose 5](#_Toc420201179)

[*1.2.1 Purpose of Project 5*](#_Toc420201180)

[*1.2.2 Scope of Project 5*](#_Toc420201181)

[*1.2.3 The functions of Project 5*](#_Toc420201182)

[1.3 Assumptions and Constraints 8](#_Toc420201183)

[1.4 Project Objectives 9](#_Toc420201184)

[*1.4.1 Standard Objectives 9*](#_Toc420201185)

[*1.4.2 Specific Objectives 9*](#_Toc420201186)

[1.5 Critical Dependencies 10](#_Toc420201187)

[1.6 Project Risk 10](#_Toc420201188)

[2 **PROJECT DEVELOPMENT APPROACH** 11](#_Toc420201189)

[2.1 Project Process 11](#_Toc420201190)

[*2.1.1 FPT Software Process Model 11*](#_Toc420201191)

[*2.1.2 Project Life Cycle 12*](#_Toc420201192)

[2.2 Requirement Change Management 13](#_Toc420201193)

[2.3 Quality Management 13](#_Toc420201194)

[*2.3.1 Defect Prevention Strategy 13*](#_Toc420201195)

[*2.3.2 Review Strategy 14*](#_Toc420201196)

[*2.3.3 Unit Testing Strategy 14*](#_Toc420201197)

[*2.3.4 Integration Testing 15*](#_Toc420201198)

[*2.3.5 System Testing 15*](#_Toc420201199)

[*2.3.6 Estimates of Defects to be detected 15*](#_Toc420201200)

[*2.3.7 Measurements Program 16*](#_Toc420201201)

[3 ESTIMATION 16](#_Toc420201202)

[3.1 Size 16](#_Toc420201203)

[3.2 Effort 16](#_Toc420201204)

[3.3 Schedule 16](#_Toc420201205)

[*3.3.1 Project Milestone & Deliverables 16*](#_Toc420201206)

[*3.3.2 Activity Schedule 18*](#_Toc420201207)

[3.4 Resource 19](#_Toc420201208)

[3.5 Infrastructure 19](#_Toc420201209)

[3.6 Training Plan 20](#_Toc420201210)

[3.7 Finance 21](#_Toc420201211)

[4 Project Organization 21](#_Toc420201212)

[4.1 Organization Structure 21](#_Toc420201213)

[4.2 Project Team 21](#_Toc420201214)

[4.3 External Interfaces 0](#_Toc420201215)

[*4.3.1 FPT Software Interfaces 0*](#_Toc420201216)

[*4.3.2 FPT University’s Interfaces 0*](#_Toc420201217)

[5 Communication & Reporting 1](#_Toc420201218)

[6 Configuration Management 3](#_Toc420201219)