

UNIVERSITY OF SCIENCE
ITEC

Project Management

Project Charter – Group D



Bộ môn Công nghệ phần mềm
Khoa Công nghệ thông tin
Đại học Khoa học tự nhiên TP HCM

A. Project participants

Project Manager: Tran Nguyen Minh Dao – 1959004

Database Administrator: Truong Minh Nam Phu – 1959027

Developer: Quan Minh Tri – 1959004

B. Technical resources

Hosting: 1 account of Hostinger, for testing and demo

Email server: 5 business accounts

Software license: 3 license account of JetBrains Products

Monitor: 3 external 27” monitor

C. Project schedules

The Barberino project has a duration of 10 weeks using SCRUM agile development framework. Each sprint is 2 weeks:

Sprint 1: Business and Requirement Analysis, Documentation

Sprint 2: Database design, UI design, System infrastructure

Sprint 3: Implementation (Coding, Unit testing, Deployment)

Sprint 4: Maintenance, monitoring and final testing processes

Sprint 5: Application introduction and demonstration

D. Estimated budget

Human Resources:

Project Manager: 1200\$/ month

Database Administrator: 1000\$/ month

Developer: 750\$/ month

Working hour: 40 hours weekly

Total time: 10 weeks - 2.5 months

Total budget: $(1200 + 1000 + 750) * 2.5 = 7930\$$.

Other Budgets:

- Domain: 20\$/ year
- Hosting: 50\$/ year
- Marketing & Operation: 500\$
- Emergency budgets: 1000\$
- Total estimated budget: -10000\$

→ It is totally reasonable to afford this budget for this size of project

F. Project Involvement

Investors: invest money into the project

Development team: analyzing, developing, deploying, maintaining processes

Customers: people who use our applications

G. Responsibility Assignments Matrix

Project Activities	Minh Đạo	Nam Phú	Minh Trí
Business Analysis	A, I	R	I
Documentation	A, I	R	R
Structural Design	A, I	R	R
UI Design	R, A	I	R, C
Database Design	A, I	C, R	R
FrontEnd Development	R, A, C	I	R
BackEnd Development	I	R, A	C
FrontEnd Testing	R	I	R, A, C
BackEnd Testing	I	C	R, A

Application Testing	A	R	C
Deployment	I	R, A	I

R: Responsible

A: Accountable

C: Consultant

I: Informed