Project Management in IT Practice

Internet English Dictionary (IED)



Instructor:

Group 3:

Prof. Dr. Harald Wehnes

Tran Dinh Khoa Tran Hong Hai Vu Hoang Quan

Luong Xuan Giang Nguyen Duc Hoang

Content

- I. Project Plan
 - 1. Introduction about the start-up
 - 2. Project Objectives & Business Plan Data
 - 3. Stakeholder Analysis
 - 4. Phase plan with Milestones
 - 5. Work Breakdown Structure (WBS)
 - 6. Resource Table
 - 7. Communication Plan
 - 8. Risk Management
- II. Prototype
- III. Conclusion

1. Introduction about the start-up

| C 🖬 | 🗋 ww | vw.thefreedictionary.com/minute | 公 🕻 | 2 |
|-----|-------|---|---|---|
| € | | ↔ time - a suitable moment; "it is time to go" ↔ psychological moment - the most appropriate time for achieving a desired effect 4. minute - a unit of angular distance equal to a 60th of a degree arcminute, minute of arc ↔ angular unit - a unit of measurement for angles ↔ arcdegree, degree - a measure for arcs and angles; "there are 360 degrees in a circle" ↔ arcsecond, second - a 60th part of a minute of arc; "the treasure is 2 minutes and 45 seconds south of here" 5. minute - a short note; "the secretary keeps the minutes of the meeting" ↔ note - a brief written record; "he made a note of the appointment" 6. minute - distance measured by the time taken to cover it; "we live an hour from the airport"; "its just 10 minutes away" | More pictures? Longer definitions? Translations to Swahili? What features would you add to The Free Dictionary? We want to know! Click here to tell us what you want to see. Advertisement. Bad banner? Please let us know Remove Ads | |
| | | a hour ↔ distance - the property created by the space between two objects or points | | |
| | Adj. | 1. minute - infinitely or immeasurably small; "two minute whiplike threads of protoplasm"; "reduced to a microscopic scale" | | |
| | | infinitesimal | | |
| | | ↔ little, small - limited or below average in number or quantity or magnitude or extent; "a little dining room"; "a little house"; "a small car"; "a little (or small) group" | 2025 | |
| | | 2. minute - characterized by painstaking care and detailed examination; "a minute inspection of the grounds"; "a narrow scrutiny"; "an exact and minute report" | | |
| | | narrow | | |
| | | ↔ careful - exercising caution or showing care or attention; "they were careful when crossing the busy street"; "be careful to keep her shoes clean"; "did very careful research"; "careful art restorers"; "careful of the rights of others"; "careful about one's behavior" | | |
| | "CITE | " Based on WordNet 3.0, Farlex clipart collection. © 2003-2012 Princeton University, Farlex Inc. | | |

minute

1. Introduction about the start-up



Internet English Dictionary (IED)

2. Project Objectives & Business Plan Data

- a) Objectives
 - Result Objectives:
 - Dictionary: adequate, fast, friendly
 - Application: working voice recognition, smooth apps
 - Timing Objectives:
 - 1 year to create Internet Dictionary
 - 1 year for Apps
 - Financial Objectives: 1.000 USD for the 1st year
 - Social Objectives:
 - Feedback from user > 7/10
 - Fair Deal to Workers and Members

2. Project Objectives & Business Plan Data

- a) Objectives
- b) Business Plan Data
 - Target Groups: people who want to learn English
 - Customer Benefits:
 - An user-friendly dictionary
 - A way to practice and self-check pronunciation skill
 - An open forum for exchanging English-related experience and information
 - Unique selling propositions (USPs): Voice recognition Function
 - Market Potential
 - Can be expanded to more target groups (like other languages)
 - The demand of learning foreign languages is ever-present and increasing

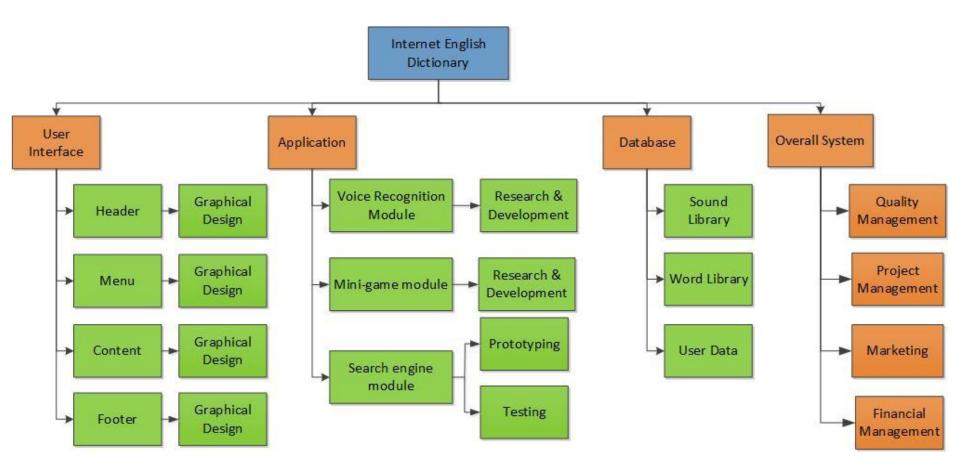
3. Stakeholder Analysis

| Stakeholder (person or group) | Attitude to the project (+, -, 0) | Expectations (+) Fears (-) | Degree of impact (low, medium, high) | Type of impact (+, -) | Power/ Influence (Iow, medium, high) | Strategies / Measures | | | | | |
|-------------------------------------|---|-------------------------------|---|--------------------------|---|--|--|--|--|--|--|
| customers, users | | | | | | | | | | | |
| Students | 0 | + | high | + | high | Raise awareness | | | | | |
| Advertised Companies | 0 | + | medium | + | medium | Raise awareness, offer fair advertising deal | | | | | |
| | | | project team m | nembers | | | | | | | |
| Software Developers | + | + | medium | + | high | Look for professional, offer good payment, bonus | | | | | |
| Financial Managers | + | + | medium | + | high | Look for professional, offer good payment, bonus | | | | | |
| Marketer | + | + | medium | + | high | Look for professional, offer good payment, bonus | | | | | |
| | other interested parties | | | | | | | | | | |
| British Council | + | + | low | + | medium | Show the potential of project, Free Advertisement | | | | | |
| Parents of project member | + | + | low | + | medium | Persuade for finacial, mental support | | | | | |
| Existed Dictionary Website | - | - | | - | low | Stay neutral | | | | | |

4. Phase plan with Milestones

| Phase | Period | Deliverables of the phase | MS# | Milestone | Date |
|--------------------------|----------|---|-----|----------------------------------|--------------------|
| Market Research | 1 week | Existed Services or Products, Size of the target groups | | | 1 - 8/3/2015 |
| Complete Project Charter | 1 week | An overview of the project | | | 9 - 16/3/2015 |
| Define Specifications | 1 week | Details of the project | 1 | Features of the website is done | 17 - 24/3/2015 |
| Project Planning | 1 week | A clear journey to the final goal | 2 | Planning Done | 25 - 1/4/2015 |
| Fund Raising | 2 weeks | Money for the development of the project | 3 | Financial support is secured | 1 - 15/4/2015 |
| Web Development | 1 month | The interface of the website | | | 16/4 - 16/5/2015 |
| Software Development | 6 months | The applications of the website | 4 | Demo version is ready to test | 16/4 - 16/10/2015 |
| Data Development | 2 months | The database of the website | | | 16/4 - 16/6/2015 |
| Testing and Perfecting | 2 months | Completed Product | | | 17/10 - 17/12/2015 |
| Website publication | 1 week | Completing the project | 5 | Project Finished | 18- 25/12/2015 |

5. Work Breakdown Structure (WBS)



Combined WBS

Hanoi University of Science and Technology

6. Resource Table

| PSP- Code | WP | Effort [man days] | Personnel Resources | Material and other resources |
|--------------|------------------------------------|----------------------|------------------------|---|
| 1.1 | Situation Analysis | 5 | MR(market researcher) | Market data collection team |
| 1.2 | Pricing | 2 | FM(financial manager) | Market report |
| 2.1 | Planning | 5 | PM | Project management tools (MS Project) |
| 2.2 | Identify Critical Success Factors | 2 | PM,MR | Statistic Management Tools |
| 4.1 | Scheduling | 3 | PM | Microsoft Project |
| 4.2 | Develop measures to track CSF Data | 1 | PM,MR | Programming software, Statistic Management tools |
| 4.3 | Develop survey tools | 1 | PM | Programming software |
| 4.4 | Develop improvement plan | 1 | PM,MR,FM, SSD | Microsoft Project, Survey Reports |
| 4.5 | Financial Distribution | 1 | PM,FM | Financial management software |
| 5 | Fund Raising | 14 | FM(financial manager) | Business Plan |
| 8 | Software development | | | |
| 8.1 | Researching | 20 | SSD, SD, ESD | information analyzing, software architechture, coaching |
| 8.2 | Prototyping | 20 | SSD, SD | information analyzing, software architechture |
| 8.3 | Testing | 20 | SD | general programming skill |
| 8.4 | Developing | 20 | SSD | information analyzing, software architechture |
| 9 | Testing and perfecting | | | |
| 9.1 | Prototyping | 20 | SSD | information analyzing, software architechture |
| 9.2 | Testing | 40 | SD | general programming skill |
| 9.3 | Developing | 40 | SSD | information analyzing, software architechture |
| 10 | Web publication | 7 | | Server |

7. Communication Plan

| Stakeholder | Content / message | Expected | Medium | Responsible person | Participants | Freque- ncy | Status |
|-----------------------|--|---|---|-----------------------|--------------|------------------|----------------|
| Software Developer | Planning Information, Progress | Clear ideas of the project, Progress report | E-mail Project Portal Cloud Service | Khoa | Hai | Every 2 weeks | In progress |
| Sponsor | Financial plan Business plan Advertising plan | Get budget | Presentation Conference | Giang | Quan | Every month | Not start |
| Customer | Feedback | Quality of service | E-mail Hotline | Hai | Hoang | Every day | Not start |

Hanoi University of Science and Technology

8. Risk Management

| Risk | Cause of risk | Consequences | Probability (P) | Impact (I) | | | Driarity | Measures | | Decision |
|---|--|--|--------------------|------------|------|--------|----------|--|-----------|----------|
| RISK | | | | Result | Time | Budget | Priority | preventive | | |
| Inadequate training of project manager | The project manager is inexperienced | llogical project planning | medium | high | | | 4 | Have qualification tests for PM position | | Yes |
| Out of money | Sponsors stop funding | The project delayed until new financial is found | | | | high | 3 | | Insurance | No |
| Low acceptance of new product or service | The ideas are not good enough | Financial Loss, No Profit | medium | | | high | 4 | Evaluate carefully the probability of success before beginning project | | Yes |

II. Prototype

Internet English Dictionary

Home | Why IED?

Mini Games | Exams | HELP

Sign Up | Log In

THE CHALLENGE

THE DICTIONARY

VOCABULARY LISTS



Dictionary Search

Fully searchable contents of the A-Z text

English Pronunciation

Selected headwords pronounced in English (Buy the full CD-ROM version for pronunciation of ALL headwords, including names of people and places)

Example Sentences

Selected example sentences pronounced, to help you improve your intonation (Buy the full CD-ROM version to hear 88,000 example sentences pronounced)



LOOK IT UP

Voice recognition





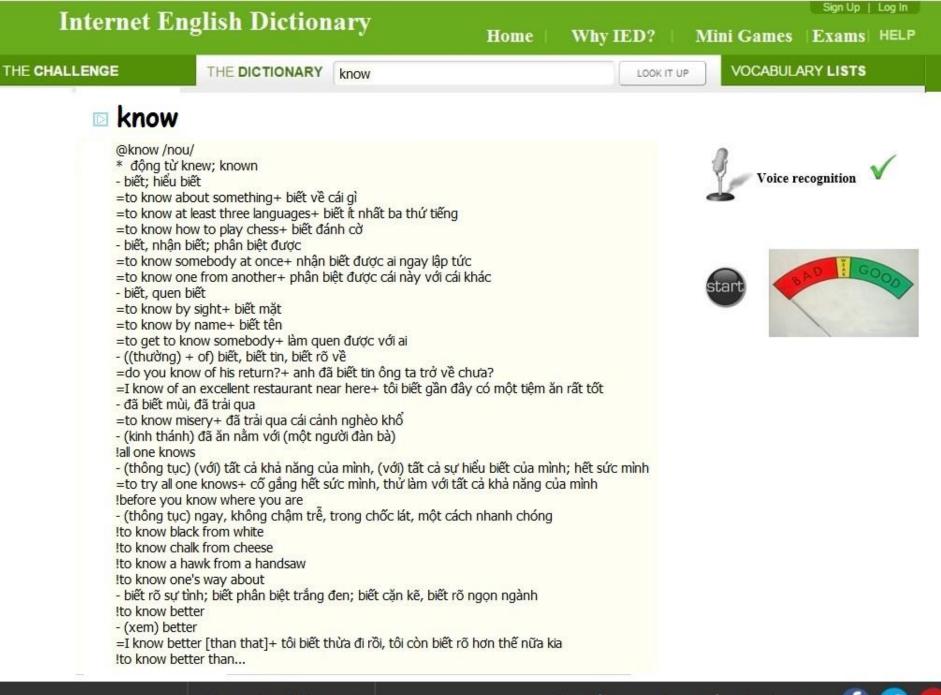
Learn, share, succeed

IED TRANSLATE YOUR WORLD

View related sites 🗸

Consultancy Research Contact us





View related sites V

Consultancy Research Contact us

| Internet English Dictionary | | Home | Why IED? | | Sign Up Log In Mini Games Exams HELP | | |
|-----------------------------|----------------|------|-----------|----|---|-----------|--|
| THE CHALLENGE | THE DICTIONARY | | LOOK IT L | IP | VOCABULA | ARY LISTS | |
| Ho | mes Exams s | | | | | | |



This is a quick, free online test. It will tell you which English exam may be best for you.

Click 'Begin Test' and answer each of the questions.

- There are 25 multiple-choice questions.
- · There is no time limit.
- You will be able to see answers at the end of the test.





Sign Up | Log In **Internet English Dictionary** Home Why IED? Mini Games | Exams | HELP VOCABULARY LISTS THE CHALLENGE THE DICTIONARY LOOK IT UP Home > Mitti Games > Search Search Games **Dictionaries Online** We have games for all tastes... games to help you practise your English and others just for fun. Play, enjoy and learn! Look it up!



A - Z list Most popular



III. Conclusion

- Qualification for all the positions
- Clear communication
- Motivate project members
- Money-related problems

Summary

- I. Project Plan
 - 1. Introduction about the start-up
 - 2. Project Objectives & Business Plan Data
 - 3. Stakeholder Analysis
 - 4. Phase plan with Milestones
 - 5. Work Breakdown Structure (WBS)
 - 6. Resource Table
 - 7. Communication Plan
 - 8. Risk Management
- II. Prototype
- III. Conclusion

Thank you for listening!