# Project Management in IT Practice

## Internet English Dictionary (IED)



Instructor:

Group 3:

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1. Introduction about the start-up

C 🖬	🗋 ww	vw.thefreedictionary.com/minute	公 🕻	2
€		<ul> <li>↔ time - a suitable moment; "it is time to go"</li> <li>↔ psychological moment - the most appropriate time for achieving a desired effect</li> <li>4. minute - a unit of angular distance equal to a 60th of a degree</li> <li>arcminute, minute of arc</li> <li>↔ angular unit - a unit of measurement for angles</li> <li>↔ arcdegree, degree - a measure for arcs and angles; "there are 360 degrees in a circle"</li> <li>↔ arcsecond, second - a 60th part of a minute of arc; "the treasure is 2 minutes and 45 seconds south of here"</li> <li>5. minute - a short note; "the secretary keeps the minutes of the meeting"</li> <li>↔ note - a brief written record; "he made a note of the appointment"</li> <li>6. minute - distance measured by the time taken to cover it; "we live an hour from the airport"; "its just 10 minutes away"</li> </ul>	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 1<sup>st</sup> 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

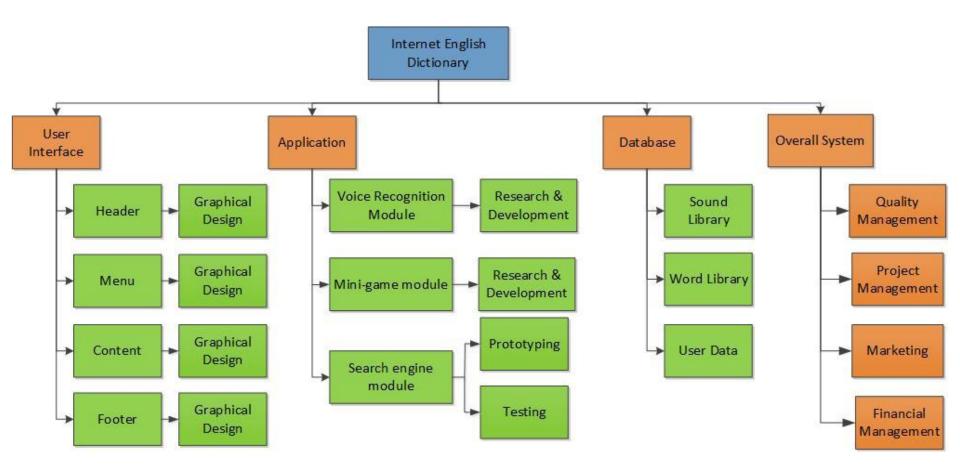
### 3. Stakeholder Analysis

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

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#### 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

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#### 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

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Voice recognition





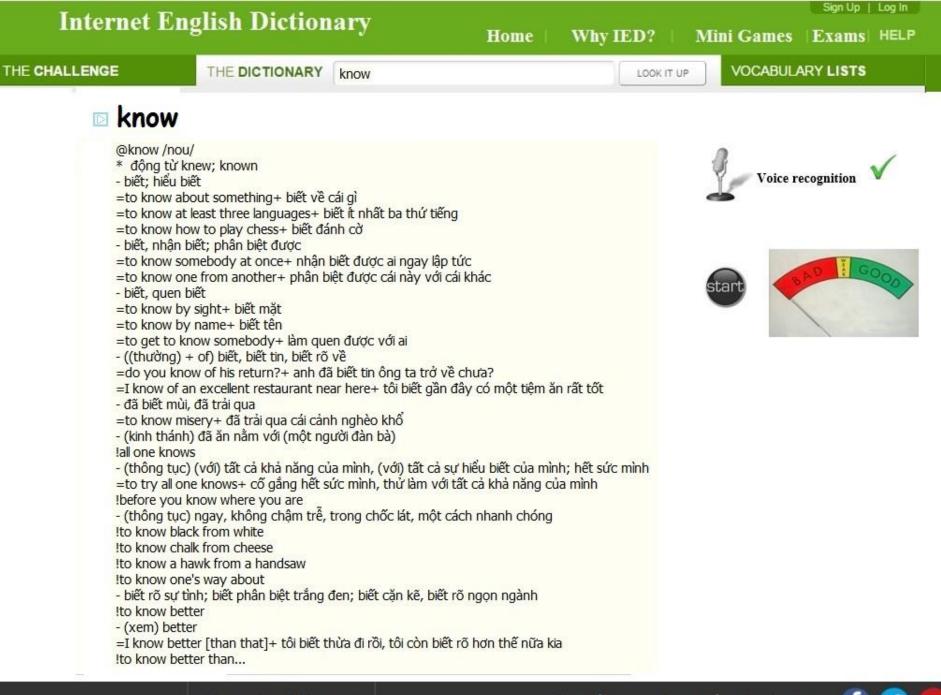
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A - Z list Most popular



# III. Conclusion

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

# Summary

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# Thank you for listening!