Project Management in IT Practice

Internet English Dictionary (IED)

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         Nguyen Duc Hoang

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   2. Project Objectives & Business Plan Data
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I. Project Plan

1. Introduction about the start-up
I. Project Plan
I. Project Plan

1. *Introduction about the start-up*

*Internet English Dictionary (IED)*
I. Project Plan

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
I. Project Plan

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
# I. Project Plan

## 3. Stakeholder Analysis

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

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## I. Project Plan

### 4. Phase plan with Milestones

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

5. Work Breakdown Structure (WBS)

**Combined WBS**

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I. Project Plan

6. Resource Table

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

### 7. Communication Plan

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

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## 8. Risk Management

<table>
<thead>
<tr>
<th>Risk</th>
<th>Cause of risk</th>
<th>Consequences</th>
<th>Probability (P)</th>
<th>Impact (I)</th>
<th>Priority</th>
<th>Measures</th>
<th>Decision</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Inadequate training of project manager</td>
<td>The project manager is inexperienced</td>
<td>Illogical project planning</td>
<td>medium</td>
<td>high</td>
<td>4</td>
<td>Have qualification tests for PM position</td>
</tr>
<tr>
<td>Out of money</td>
<td>Sponsors stop funding</td>
<td>The project delayed until new financial is found</td>
<td>low</td>
<td>high</td>
<td>3</td>
<td>Insurance</td>
<td>No</td>
</tr>
<tr>
<td>Low acceptance of new product or service</td>
<td>The ideas are not good enough</td>
<td>Financial Loss, No Profit</td>
<td>medium</td>
<td>high</td>
<td>4</td>
<td>Evaluate carefully the probability of success before beginning project</td>
<td>Yes</td>
</tr>
</tbody>
</table>
II. Prototype
know

@know /nou/
* dòng từ knew; known
  - biết; hiểu biết
  = to know about something + biết về cái gì
  = to know at least three languages + biết ít nhất ba thứ tiếng
  = to know how to play chess + biết đánh cờ
  - biết, nhận biết; phân biệt được
  = to know somebody at once + nhận biết được ai ngay lập tức
  = to know one from another + phân biết được cái này với cái khác
  - biết, quen biết
  = to know by sight + biết mặt
  = to know by name + biết tên
  = to get to know somebody + làm quen được với ai
  - (thường) + of biết, biết tin, biết rõ về
  = do you know of his return? + anh đã biết tin ông ta trở về chưa?
  = I know of an excellent restaurant near here + tôi biết gần đây có một tiệm ăn rất tốt
  - đã biết mùi, đã trải qua
  = to know misery + đã trải qua cái cảnh nghèo khổ
  - (kinh nghiệm) đã ăn nếm (một người đàn bà)
  all one knows
  - (thông tục) (với) tất cả nhăng của mình, (với) tất cả sự hiểu biết của mình; hết sức mình
  = to try all one knows + cố gắng hết sức mình, thử làm với tất cả khả năng của mình
  before you know where you are
  - (thông tục) ngay, không chậm trễ, trong chốc lát, một cách nhanh chóng
  = to know black from white
  = to know chalk from cheese
  = to know a hawk from a handsaw
  = to know one's way about
  - biết rõ sự tính; biết phân biết rõ ràng; biết căn kể; biết rõ ngành
  = to know better
  - (xem) better
  = I know better [than that] + tôi biết thua di rồi, tôi còn biết rõ hơn thế nữa à
  = to know better than...
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.

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Begin Test – For Schools
(suitable for learners aged 11 and over)
Begin Test – Business English
Begin Test – Young Learners
Games

We have games for all tastes... games to help you practise your English and others just for fun. Play, enjoy and learn!

Most recent  A - Z list  Most popular

Listen and spin game
Can you match the letters to the sound of the word?

Listening to voicemail game
Listening to voicemail game

Logging sentences game
Can you link the sentence logs?

Logging tenses game
Logging tenses game
III. Conclusion

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

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   1. Introduction about the start-up
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II. Prototype

III. Conclusion
Thank you for listening!