**<Company Name>**

**<Project Name>**

**•** **Vision**

**Version <1.0>**

*[Note: The following template is provided for use with the Rational Unified Process. Text enclosed in*

*square brackets and displayed in blue italics (style=InfoBlue) is included to provide guidance to the author and should be deleted before publishing the document. A paragraph entered following this style will automatically be set to normal (style=Body Text).]*

*[To customize automatic fields (which display a gray background when selected), select File>Properties*

*and replace the Title, Subject and Company fields with the appropriate information for this document*

*After closing the dialog, automatic fields may be updated throughout the document by selecting Edit>Select All (or Ctrl-A) and pressing F9, or simply click on the field and press F9. This must be done separately for Headers and Footers. Alt-F9 will toggle between displaying the field names and the field contents. See Word help for more information on working with fields.]*

**For the Class Project:**

**•** **The sections that you will complete are marked with "+ + +".**

**•** **The sections you will not complete are marked with " - - -".**

Note: Some sections and their details have been removed.

--Project Name> Vision

document identifiers

Version:

Date:

-1.0>

‹dclimmm/

**1.**

**Introduction**

*Purpose, sc*

**Vision**

*The introduction of the Vivian ,vhould provide an overview of the entire document. It should include the*  *ope, doinitians, acronyms, abbreviations, references and overview of this* ***Vision.] + + +* Write a oneparagraph summa**

**Mary**

Optional Exercise 4.2:

**of the class project here + + +**

Base your summary on A

nalyze the Problem (Module 4).

**-** **-**

**2.**

**- SKIP acronyms, abbreviations, and references. - —**

**Positioning**

**2.1**

**Business Opportunity**

**- - - SKIP this section. - - -**

**2.2 Problem Statement**

**+ + +**

**[Summarize the problem being solved by this project] + + +**

statement below.

Exercise 4.2: Transpose the problem statement from your student workbook into the problem

The problem of

Affects

The impact of which is

A successful solution would

Confidential U- Company Name -, 2003 Page 2

<Project Name> Version: <1.0>

Vision Date: --ddimmm/yy>

<document identifier

**2.3 Product Position Statement**

**+++ (What is the unique position the product will fill in the marketplace?]+++**

Exercise 6.1 Begin with the Problem Statement (Module 4 and restated above ) and add in your perspective on the solution.

For

Who

The (product name) is a

That

Unlike

Our product

***IA product position statement communicates the intent of the application caul the importance of the project to all concerned personnel /***

Confidential O<Company Name, 2003 **Page** 3

<Project Name> Version: <1.0>

Vision Date: <dd/mmm/yy>

<document identifier>

**3.** **Stakeholder and User Descriptions**

*[To effectively provide products and services that meet your stakeholders' and users' real needs, it is necessary to identift and involve all of the stakeholders as part of the Requirements Modeling process. You must also identib, the users of the system and ensure that the stakeholder community represents them adequately. This section provides a profile of the stakeholders and users involved in the project and the key problems that they perceive to be addressed by the proposed solution. It does not describe their specific requests or requirements. These are captured in a separate stakeholder requests artifact. Instead, it provides the background and justification for why the requirements are needed.]*

**3.1**  **Market Demographics**

*[Summarize the key market demographics that motivate your product decisions. Describe and position target market segments.]*

*- - -* **SKIP this section, because we did not yet develop the details - - -**

**3.2 Stakeholder Summary**

**+ + +**  **[Present a summary list of all the identified stakeholders]+ + +**

Exercise 4.2: List the stakeholders for your project. Base the list of the solution type you have identified for your project.

Name Represents Role

Name the Briefly describe what they represent Briefly describe the role they play in

stakeholder type. with respect to the development. the development, i.e., "Ensure

this..."

Confidential ©<Company Name>, 2003 Page 4

."<pr-o7j—ect Name> Vision

Version: <LO>

Date: <dclimmm/xy>

E.

.cdocument identifier>

**3.3 User Summary**

**+ + +**

**[Present a summary list of all the identified users:] + + +**

Exercise 4.2: List the users of your system.

**Hint:** look at your stakeholders and identify which will be users of the system. Skip the "Stakeholder" column because we have not developed the details.

Name Description

Name the user type Briefly describe what they represent with respect to the system.

**3.4 User environment**

Stakeholder

List how the user is represented by stakeholders., i.e.

Represented by Stakeholderl

*[Detail the working environment of the target user. This is where extracts from the Business Model could be included to outline the task and workers involved.]*

*- - -* **SKIP sections 3.4, 3.5 and 3.6. -** **-**

**3.5 Stakeholder Profiles**

**3.6 User Profiles**

Confidential 0-)'' Company Name >, 2003 Page 5

Version: <1.0>

1.ision Date: <dd/mmm/yy>

-.document identifier`

**3.7 Key Stakeholder/User Needs**

*(List the* Ao *problems with existing solutions as perceived In' the stakeholder. ( ?will' the fallowing issues 1br each problem:*

*What are the reaso►s,/Or this problem:'*

*•* *How is it solved now:)*

• *H'hat solutions does the stakeholder want:'*

*It is important to understand the relative in►mrtance the stakeholder places on solving each problem.*

*Ranking and cumulative voting techniques indicate problem's that* must *he solved versus issues they would like addressed*

**+ + +**  **[Present a summary list of all the *key* stakeholder/user needs] + + +**

Exercise 5.1: Base your list on the brainstorming you did in Understand Stakeholder Needs. The priorities come from the Pareto diagram you made in Analyze the Problem (Module 4).

**You may want to skip some of the current and proposed solutions because we have not developed the details.**

'Seed Priority Stakeholder

Trading from Home or Office Customer

**3.8 Alternatives and Competition**  **- - - SKIP this section. - - -**

***4.***  **Product Overview**

**- - - SKIP this section. - - -**

Confidential 0- Company Name

Current Solution Proposed Solutions Phone call to a broker Online trading over web

2003 Page 6

*proiect* Name> Version: <1.0>

*psion* Date: --dd/mmm/yy->

<document identifier>

**5.** **Product Features**

*[List and briefly describe the product features. Features are the high-level capabilities of the system that are necessary to deliver benefits to the users. Each feature is an externally desired service that typically requires a series of inputs to achieve the desired result. For example, a feature of a problem tracking system might he the ability to provide trending reports. As the use-case model takes shape, update the description to refer to the use cases.*

*Because the Vision document is reviewed by a wide variety of involved personnel, the level of detail should be general enough for everyone to understand. However, enough detail should be available to provide the team with the information they need to create a use-case model.*

*To manage application complexity effectively, we recommend that, for any new system or an increment to an existing system, capabilities are abstracted to a high enough level so that 25 to 99 features result. These features provide the fundamental basis for product definition, scope management, and project*

*management. Each feature is expanded in greater detail in the use-case model.*

*Throughout this section, each feature should be externally perceivable by users, operators or other*

*external systems. These features should include a description offunctionality and any relevant usability issues that must be addressed.*

*+ + +* **[List the top 8 features for the class project.] + + +**

Exercise 6.1: Base your list on the stakeholder needs identified in the brainstorming exercise about needs (Module 5).

**5.1** **Feature**

**5.2 Feature**

**5.3 Feature**

**5.4 Feature**

**5.5 Feature**

**5.6 Feature**

**5.7 Feature**

Confidential U. Company Name -, 2003 Page 7

<Project Name> Version: 1.0>

Vision Date: edd/mmmily>

<document identifier>

**5.8 Feature**

**6.** **Constraints**

*[Note any design constraints, external constraints, or other dependencies.]*

*+ + +* **[List 3 constraints for the class project.] + + +**

**Exercise 4.2: List any constraints you have identified for your project.**

**6.1** **Constraint**

**6.2** **Constraint**

**6.3** **Constraint**

**7.** **Quality Ranges**

*[Define the quality ranges for performance, robustness, fault tolerance, usability, and similar*

*characteristics that are not captured in the Feature Set.]*

**- - - SKIP this section. -** **-**

**8.** **Precedence and Priority**

*[Define the priority of the different system features.]*

*- - -* **SKIP this section. - - -**

**9.** **Other Product Requirements**

*[At a high level, list applicable standards, hardware or platform requirements, performance requirements,*

*and environmental requirements.]*

**- - SKIP this section. - - -**

**10.** **Documentation Requirements**

*[This section describes the documentation that must be developed to support* *application*

*deployment.]*

*- - -* **SKIP this section. Who would know the documentation requirements? - - -**

**11.** **Appendix 1 - Feature Attributes**

*[Features should he given attributes that can be used to evaluate, u, , k, prioritize, and manage the product items proposedfit,' implementation.* ***All*** *requirement types and attributes should be outlined in the Requirements Management Plan; however, you may wish to list and briefly describe the attributes for features that have been chosen. The following subsections represent a set ofsuggested feature attributes.]*

**- SKIP this section.** **- - -**

**Confidential** **q.)- Company Name** **2003** **Page 8**