**Object-Oriented Analysis and Design with UML**

**Part III: Analysis Model**

**Due: May 21**

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**(Title & Attachment Name: project title + student No+ student name+Assignment3)**

**Weight in course grade: 20%**

For Part III of the project you should provide an analysis model together with a

primary design document with the following structure

**0 Table of contents**

1 **Introduction**: a general description of 400 to 800 words that briefly re-states the

goals of your project and gives a concise account of progress made since the

previous report (software requirements specification). Indicate changes in the

project, refinements, and current status.

2 **Architectural Analysis**: present the project in terms of high level architecture,

sub-systems and detail the architectural decisions taken until the current stage.

Given the diversity of projects, there is significant flexibility here. In any case,

you should include at least one system-level diagram, for example, the layered

architecture of the system. You should also provide textual descriptions for your

system-level diagram.

3 **Analysis mechanisms in your project**

4 **Analysis model:** Include the following diagrams organized with use case

realization where appropriate, or show why not appropriate:

i) Class diagram(s), with each class having responsibilities, and attributes in

most cases.

ii) Sequence diagram(s).

iii) Communication diagram(s) that models a different behavior from that

captured in the sequence diagram.

5 **Annotated references:** describe how the project references (project domain book

and four reference articles) relate to your project. The description for the book

should be between 200 and 360 words, and for each article between 100 and 200

words.

**6 Contributions of team members.**

***Note: You must submit both the document and corresponding UML model.***

---------------------The End----------------------------

对于项目的第三部分，你应该提供一个分析模型和一个

具有以下结构的初步设计文档

0目录

1引言：一般描述400至800个字，简要重申

你的项目的目标，并给出了一个简明的帐户取得的进展，因为

以前的报告（软件需求规格）。表明变化

项目，改进和当前状态。

2架构分析：以高层次架构呈现项目，

子系统和详细的建筑决策，直到目前阶段。

鉴于项目的多样性，这里有显著的灵活性。无论如何，

您应该至少包含一个系统级的图表，例如，分层

体系结构。您还应该为您提供文本描述

系统层次图。

3分析机制在您的项目

4分析模型：包括下列用例图

在适当的地方实现，或显示为什么不适当：

一）类图（s），每个类都有责任和属性

大多数情况下。

二）序列图（s）。

沟通图（S），模型不同的行为，从

在序列图中捕获。

5注释参考：描述项目引用（项目域书）

和四个参考文章）涉及到你的项目。书的描述

应该在200到360个单词之间，并且每篇文章在100到200之间

话.