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## Computer Science Department

## Database Systems 333

Software Requirements for [Project Name]

[Group No]

{Student Names]

## Summary

Abstract (summary of the document: include a very BRIEF summary your client business, and your project).

## Introduction

Introduction: This should introduce your client (full details), his/her business, and how you can help him/her. This means you must first talk about the client, and then how he does his business before you implement his database system. Finally, you should include a paragraph how your solution will help the client.

## Data Requirements

Data Requirements: This is the technical and most important part of your document. It should include complete details on the type of data your client would like to store and manipulate. Look at the ER exercises of your book to get an idea of how (and what) data should be arranged. **The ER is not required for this phase.**

Remember from the information your client provides, you must be able to get:

1. Entities, Relationships, (and others).
2. [Optional] Participation constraints (keys, one-to-many, one-to-one, many-to-many)

## Technology

Technology: You should include Hardware, Operating system, Database System, and programming language you will use.