



CS 30700
PROJECT DESIGN DOCUMENT

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1 Introduction

This is an example tex file to show you how to load text, images, and tables. It should demonstrate how simple it is to use the LaTeX framework I've written. To start, type any text you'd like in plaintext, just like this paragraph is. The source code for this paragraph, which is the example, is Sample.tex in the "sources" folder. As you can see by examining it, all of this paragraph has just been written in simple plain text. The next fancy thing we'd like to do is add a picture. The first step here is to save the picture you'd like to use, preferably as a PNG file, in the "images" directory. I have saved an example image called "gustavo.png" in this folder for this example. In order to show the image in your document, all I need to do is end the paragraph and include the line below. In this example, the caption for the image is "Gustavo, Our King."

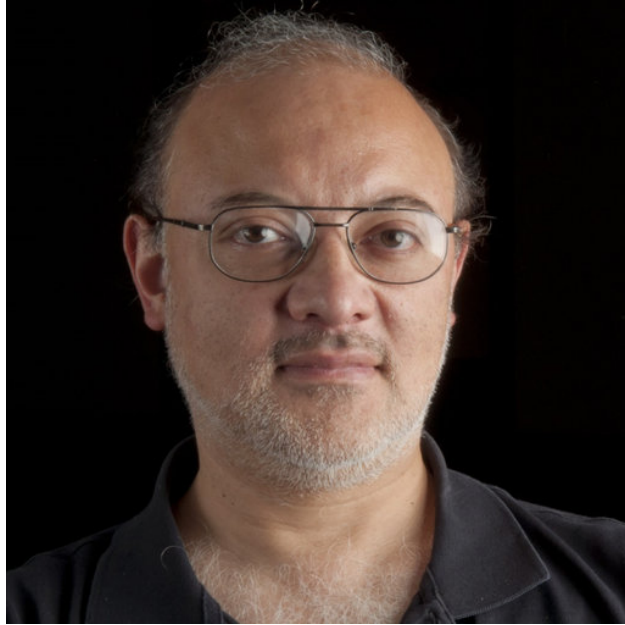


Figure 1: Gustavo, Our King

Note that the name inside the brackets is the name of the image file without the extension. Once this is done, the typesetting compiler will load the image and place it in the appropriate location. The other important feature we should discuss is tables. We're going to make this super simple as well: the primary thing you need to do is save your table in CSV format in the directory "tables." I've saved "enterprise.csv" in this directory as an example. Like the image example above, all you have to do is end your paragraph and type the following line into the .tex file, using the proper name of your CSV file and the desired caption.

First Name	Last Name	Rank	Pips	Title
Jean Luc	Picard	Captain	4	Commanding Officer
William	Riker	Commander	3	Executive Officer
Data	Soong	Lieutenant Commander	2.5	Operations Officer
Worf	Son of Mogh	Lieutenant	2	Tactical Officer
Geordi	LaForge	Lieutenant	2	Chief Engineer
Beverly	Crusher	Commander	3	Chief Medical Officer

Table 1: Enterprise Crew

As you can see, the CSV file is loaded into the document as a table. The top line will be the header, and data will be loaded in like you'd expect. In BOTH the image and the table, you MUST include a caption, or else the document will include "All Hail The Mighty Image/Table" as captions.

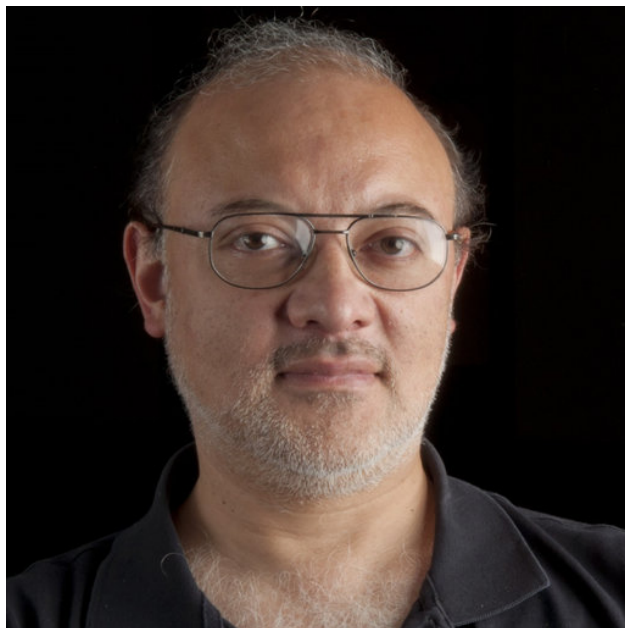


Figure 2: All Hail The Mighty Image!

If you have special requirements for your table, talk to me (Sam), but try to give me your data as a CSV and I'll try to make it work. This concludes the sample file. It should be all we need to complete the document.

1.1 Mission Statement

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

1.2 Game Rules

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1.3 Project Description

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1.4 Deliverables

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2 Design Outline

2.1 Design Pattern

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2.2 Component Interactions

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2.3 Structural Model

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3 Design Issues

3.1 Functional Issues

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3.2 Non-Functional Issues

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4 Design Details

4.1 Class Descriptions

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4.2 Class Interactions

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4.3 Activity Sequences

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4.4 Program States

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4.5 Database Design

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4.6 Interface Design

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5 Project Logistics

5.1 Personell

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5.2 User Stories and Tasks

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5.3 Calendar

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

5.4 Contingencies

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