Your Topic

Your Name[1]

Abstract

Write a short summary about your topic. The summary should be in a way that someone is able to understand the major results of your work, without reading the complete document. Generally it is a good approach to write 1-2 sentences for each section, thus you will end up with roughly 5-8 sentences.

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Introduction

Write in the introduction what your task is and how you want to achieve it: spoken dialog implementation with technology XY. You should also describe your use case (pizza ordering), so that our reader is able to understand the fundamentals (feel free to use some examples from the flinga board we have created during our first lesson). Try to be as concise as possible and use the terminology you have learned during the course.

Dialog Concept

In this section you should describe the dialog you plan to implement. This may include:

- Dialog initiative
- Dialog style (state-, frame-, agend-based)
- Intents, slots and output

As this is your concept, it should not be related too much to the technology in which you implement. If you have a good idea and describe it here and later on you will realize that it is not possible to implement, this is completely fine - as long as you discuss it in the section discussion.

Methods

In this section you should describe the technology you use for implementing your concept. Describe it in a way that someone else is able to use the technology and help him/her as most as you can. Our readers want to learn from your experiences! Feel free to point them to materials (URLs, Tutorials, Book, Whitepaper, ..) you consider valuable.

If you need a mathematical equation you can either include it within text by using $\cos \pi = -1$ or:

$$\cos^3 \theta = \frac{1}{4} \cos \theta + \frac{3}{4} \cos 3\theta \tag{1}$$

If you want to include an image, add it as png or pdf to the folder Figures and add:

LaTeX will position the image somewhere on the page, which is completely fine. Do not try to force LaTeX to insert the image at a specific position, rather link it from text.

Figure 1. Picture

Example: As shown in Figure 1 there is a beautiful view from the mountain.

Discussion

In this section you discuss your evaluated technology. Your analysis should be from a neutral point of view; our readers do not want to read a glossy marketing text. It should be clear what parts of your concept were possible to implement and which problems you have encountered. To make it clear, it is not your fault if something did not work out, but it will be your fault if you do not discuss it properly.

Tables are a little bit cumbersome, but you will get used to it:

Table 1. Table of Grades

First name	Last Name	Grade
John	Doe	7.5
Richard	Miles	2

If you consider it as valuable you may add paragraphs in the following way:

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Materials

Please add in this section what references you have used.

- `www.fancytutorialaboutX.com` [28.11.2022]
- Ohm, Georg S.: Best book ever
- Tutorial on newest feature of whatever