

# Búsqueda semántica en audios.

## Plantilla temporal de tesis

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Los sistemas de recuperación de música suelen utilizar pocos criterios de clasificación y usualmente a partir de metadatos. Esto limita el tipo de búsquedas que se pueden realizar en ellos. Nuestra propuesta es construir un modelo de recuperación de información que explote la mayor cantidad de información posible de una base de datos de música determinada; permitiendo realizar búsquedas con mayor significación semántica. Dicho modelo estará compuesto, a su vez, por diversos modelos que caractericen las canciones por uno o más criterios como pueden ser: el género, idioma, cantidad de cantantes, tema de la canción, etc. El modelo de recuperación debe ser capaz de dado una consulta, comprobar que sea una pregunta válida del dominio y en ese caso entender que características se desean, y buscar canciones que coincidan con ellas.

Proponer un modelo de recuperación de información inteligente basado en la utilización de modelos de inteligencia artificial pre-entrenados así como modelos creados para problemas específicos.

Marzo – Definición del marco de investigación – Escritura Introducción

Abril-Mayo Análisis de Estado del Arte – Escritura Estado del Arte

Junio – Diseño de la Propuesta – Escritura Capítulo de Diseño

## I. Introducción

where you frame what you will present in future chapters. It explains the context in which your work has taken place. This might make reference to a particular field or perhaps a problem that your work addresses. The introduction contains your thesis statement and your contributions. It also describes how the rest of your thesis will be organized. It normally, is not very long, should be compelling and typically forms chapter one of your thesis.

where you give context for your research, introduce your research question, and outline your

work.

Citation of Einstein paper [1].

*First subsection*

*Second subsection*

## II. Revisión bibliográfica

The ‘literature review’ is the part of the thesis where there is extensive reference to related research and theory in your field; it is where connections are made between the source texts that you draw on and you position your research among these sources.

The ‘literature review’ is where you identify the theories and previous research which have includes in your choice of research topic ... you can use the literature to support your identification of a problem to research and to illustrate that there is a gap in previous research which needs to be filled.

Describes the knowledge about the studied matter through the analysis of similar or related published work.

Provides a comprehensive overview of what was done, what has been done in the field and what should be further investigated.

## III. Metodología e implementación

This is the section of your thesis where you will present the methodological framework for your research. It discusses how you would do what you have already done, if you were to start again. Methodology chapters are intended to be complete, detailed reports of what someone would need to do to replicate your results with the objective that any other researcher could repeat your work exactly to determine if your results can be replicated.

This section will also describe any experiments you may have run, it will also discuss any testing methodologies and how these would be actually

applied in your case. In essence, this is the section where you disclose how you measure your results to the world but do not actually give the results. Do not include implementation details. Do not include how you arrived at your solution. Do not mix evaluation and approach.(You will evaluate your approach, but that should be in a different section.) Do include a picture.

#### **IV. Resultados**

In this section you will report the results of your work with reference to the methodology you discussed in the previous section. It is very important that you report the results of your evaluation in relation to your thesis statement. This will bolster your arguments concerning the validity of your statement and will make it more difficult to attack. In many cases the claims you made in the first section of your thesis can now be substantiated as well.

Generally speaking, it is a good idea to break this part of your thesis into section that addresses a single claim at a time by applying your methodology, reporting a result and discussing the result in the context of your thesis statement. This section will normally form chapter four and is essentially the “meat” of your document and may take more than one chapter to present

After you have presented your approach, it is time to show why it is so great with an evaluation.

#### **V. Conclusions, Summary and Future Work**

critically evaluates your approach and evaluation. Most things we do in computer science are not perfect: There will be edge cases, limitations, or scenarios where other approaches are better. This section is your opportunity to acknowledge the weaknesses of your thesis and discuss why or why not they matter (and how they could be addressed



ics of moving bodies]. *Annalen der Physik*,  
322(10):891–921, 1905.

# Bibliography

- [1] Albert Einstein. Zur Elektrodynamik bewegter Körper. (German) [On the electrodynam-