# Introduction

## Problem statement

المشكلة هي عبارةٌ عن شعورٍ بوجود مسألةٍ لا بد من إيجاد حلٍ لها

ما الأثر الذي سيحدثه الحل الذي وضعته او اقترحته

For example

detection and classification and prediction is a hard issue

In this thesis, we use ………… improve the performance of ……

Or In this thesis, we evaluate the performance different techniques / algorithms used for ….

**Objectives**

What question do you need to ask in order to convenience the audience?

Each objective you intended to address and will answer in the result chapter

For example

The objective of this thesis is to :

* evaluate the performance of …… by applying . ….. or / deep learning.

# Literature review

A good literature review is a critical discussion, displaying the writer’s knowledge of relevant theories and approaches and awareness of contrasting arguments

How the problem developed over time, trends related to the issue

تطور المشكلة مع مرور الوقت ، والاتجاهات المتعلقة بهذه القضية

What authors have proposed /developed / **suggested** / reported /used

Using a Table to shows a comparative analysis of various techniques adapted in literature for solve the problem

 highlight a gap in the literature / What is insufficient in the state of the art (why the problem is not fully solved,)

How problem could be solved better by what you are doing) **To improve the performance** in terms of increased accuracy

# The theoretical framework

The theoretical framework is the conceptual and analytical approach the researcher is going to take to fill that gap.

We explore models and theories developed by other researchers before we begin research.

Your topic may have several theories supporting it.