# **Introduction**

## **1.1. Objective**

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This section can use Sections 1-2 of the project proposal. part of the discussions in

## **1.2. Significance**

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Explain the novelty and significance of this project.

# **2. Methodology**

## **2.1. Data Collection**

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Explain the procedures of data collection, e.g., experiments, numerical simulations, publicly available data set, etc. Plot/visualize representative data.

## **2.2. Model Architecture**

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Explain the architecture of the developed machine learning model and how the developed model is trained, validated, and tested.

# **3. Results and Discussion**

Describe the results of this project, compare them against a selected reference, the impact of the project, and the next step of the project.

# **References**

References are excluded from the 10-page limit. Citations and the bibliography can be managed using the “References” tab of Word or third-party reference managers that have a plug-in in Word, e.g., Mendeley, Zotero, Endnote, etc.

LaTex users can set up their own template following the format requirements.