**252: Life Expectancy Analytics**

Your submissions:

* Report\_Group number.pdf
* R Codes\_Group number.txt
* R Outputs\_Group number.pdf

For example, Report\_Group 200.pdf, R codes\_Group 200.txt, R outputs\_Group 200.pdf

Notes

* The deadline is in the noon, not midnight
* No extension to the deadline
* Follow the given template
* Each team can only submit one copy by a single member, just list all of your members in the report

|  |  |  |  |
| --- | --- | --- | --- |
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# **1. Introduction**

Introduce the background and motivations

# **2. Data**

Introduce your data, such as where did you get it (provide the URL if possible), how large it is, what are the variables/features, what are the variable types, etc

# **3. Problems to be Solved**

List the problems you want to solve

# **4. Solutions**

List the solutions for the problems in part 3.

Make sure your solutions can solve the problems in part 3 one by one

If you are going to build predictive models, clearly indicate the dependent and independent variables

# **5. Experiments and Results**

## 5.1. Methods and Process

Solve the problems your proposed one by one

Give the necessary codes, snapshots and explanations

## 5.2. Evaluations and Results

Given a same problem, you may have several solutions or build several models

Evaluate your solutions based on selected metrics and compare them

## 5.3. Findings

Provide the summary of your findings, explanations, conclusions

# **6. Conclusions and Future Work**

## 6.1. Conclusions

A short summary of your whole project and conclusions, such as what you want to, why you want to do so, which solutions you use, and which findings or final results you get finally.

## 6.2. Limitations

Introduce the limitations of your work

## 6.3. Potential Improvements or Future Work

Introduce and discuss possible methods to improve or extend your work in the future