# Task 2 submission: Design

This is your submission document for [DataCapX Submission 2: Design](https://courses.edx.org/courses/course-v1:AdelaideX+DataCapX+3T2018/courseware/a7d3a888e3aa4b2689c5421bc4550619/beb0b3fe73c4426f9343e232ec83375b/?activate_block_id=block-v1%3AAdelaideX%2BDataCapX%2B3T2018%2Btype%40sequential%2Bblock%40beb0b3fe73c4426f9343e232ec83375b).   
Save this document on your local machine and include all of your work within the relevant part of the assignment. Once you’ve completed every part of Task 2, upload this document via the [Your Response area](https://courses.edx.org/courses/course-v1:AdelaideX+DataCapX+3T2018/courseware/a7d3a888e3aa4b2689c5421bc4550619/beb0b3fe73c4426f9343e232ec83375b/?activate_block_id=block-v1%3AAdelaideX%2BDataCapX%2B3T2018%2Btype%40sequential%2Bblock%40beb0b3fe73c4426f9343e232ec83375b).

**Note: If there are scripts related to this task, make sure you submit them when you submit this document.**

# Checklist

* Have you answered every question?
* Have you shown all of your working, including evidence of your code?
* Have you clearly stated conclusions where required?
* Have you saved your code in a script (if applicable)?

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1. Articulate which classification methods could be used for this task. Articulate the way to compare the classification models.   
   [2 points]
2. Articulate which criterion could be used for evaluating the model's ability to predict new data. Specify how this criterion is calculated.   
   [2 points]
3. Articulate how you would select the input factors based on the criterion. Describe two methods to achieve this.   
   [5 points]

Total points possible for Task 2: Design 9