

Assignment 2

Due: Thursday, 02/25/2016 11.59pm

Total score: 50 points

1. (10 points) Create a Bluemix application (preferably Node.js, but you're free to choose any runtime that's available in Bluemix)
 - a. Bluemix Login: <https://bluemix.net>
 - b. See documentation for the runtime you choose.
2. Download Titanic Training Data (you may need to sign up)
 - a. <https://www.kaggle.com/c/titanic/download/train.csv>
3. (10 points) Create a Cloudant NoSQL DB service and bind it to your app.
 - a. See the documentation:
<https://www.ng.bluemix.net/docs/#services/Cloudant/index.html#Cloudant>
4. (10 points) Upload Titanic data to Cloudant DB and access from your application.
 - a. You can use one of these tools to upload: <https://cloudant.com/for-developers/migrating-data/>
5. (20) Visualize the data as html tables in your application.
6. (5) Extra credit: Make it look nice.

What to submit?

Please submit the following via blackboard.

1. Prepare a README.txt file and explain the code of your application. Include a URL to the application (include URL in the comment section as well).
2. Prepare a .zip file that includes your application code and README.txt file.