A typical report will comprise:

* **(Ziyuan)A description of the system functionalities**, the scenarios supported and why, together with graphical results, e.g. pie-charts/graphs of Tweet analysis and snapshots of the web apps/maps displaying certain Tweet scenarios;
  + You should describe in detail the limitations of mining twitter content and language processing (e.g. sarcasm).
  + The team should illustrate the functionality of the system through a range of scenarios and explain why you chose the specific examples.
* **A simple user guide** for testing (including system deployment and end user invocation/usage of the systems);

* **System design and architecture** and how/why this was chosen;
  + You should collectively write a team report on the application developed and include the architecture, the system design and the discussions that lead into the design.

* Error handlering
  + You should outline any solutions developed to tackle such scenarios. Removing duplicates of tweets should be handled. The database may however contain re-tweets.
  + You should demonstrate how you tackled working within the quota imposed by the Twitter APIs through the use of the Cloud.
  + You should describe how your system was designed to be robust and provide any degrees of fault tolerance.

Couchdb built in

Pm2

* How fault-tolerant is your software setup? Is there a single point-of-failure?
* Can your application and infrastructure dynamically scale out to meet demand?

* **Challenges** 
  + You should describe the role of the team members in the delivery of the system and where the team worked well and where issues arose and how they were addressed.
  + Issues and challenges in using the NeCTAR Research Cloud for this assignment should be documented.
* **A discussion on the pros and cons** of the NeCTAR Research Cloud and tools and processes for image creation and deployment;