**Postmortem Document**

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**Sprint 3 Postmortem Results**

**1) Things That Went Well**

* Made progress with GeoServer and improved our understanding of QGIS
* Managed to get New South Wales visualizations onto the National Map by dragging and dropping.
* Importing data into a PostGis enabled PostgreSQL database

**2) Things That Did Not Go Well**

* Learned about the need for a PostgreSQL database too late
* Getting our PostgreSQL tables to work with the National Map
* Still problems with how our data is represented on the National
  + So far KML is what works
  + Using our database tables causes an error when added to map
* Joining our data to existing data
  + Some of their data is incomplete which results in incomplete information
* Talks with engineer have not benefited us as much as we like.
  + Distance and schedule is a problem.
    - The engineer is busy
  + The responses at times have led us to dead ends
* Couldn’t debug through entirety of map code because the browser kept crashing.

**3) Lessons Learned While Doing The Project**

* Need to demand more in-depth information right away
* International work is hard because of time constraints while waiting for information

**4) What We Would Have Done Differently**

* Started debugging a different way, and ensuring it would work before spending large amounts of time mapping out code

**5) Recommendations for Future Projects**

* Learn as much as you can from the start
* Don't be afraid to reevaluate the value and purposes of tasks, even when they're divided up among team members