# Deliverables – High level

* Presentation
  + Each person should present their contribution (3 minutes each = 15 minutes) - ALL
  + Demonstration (5 minutes)
    - Explain solution
      * Provide broad architectural diagram - Sidwell
      * Data Collection – Matsobane and Kyle
      * Data Transformation / Processing – Gareth
      * Data Visualisation - Dave
    - Explain Methodology used - Sidwell
* Supporting documentation - Sidwell to comment / confirm
  + Definition of ‘RUP Lite’ - Sidwell
  + Methodology Artefacts
  + Functional Specification
    - Use Case Diagram
    - Use Case Definition
  + Technical Specification
    - Architectural Diagram
    - Class / Component Diagram
* Timesheets
  + Individuals
  + To be combined and provided as supporting documentation
* Group Report – (Sidwell – define group report sections)
  + Methodology Description
  + Identification of requirements
  + List of assumptions made
  + Success Criteria
  + Context with respect to relevant literature
  + Validation of final output
  + Describe possible extensions
  + References to technologies and tutorials used
* Solution
  + Data Collection Components
    - Pretty much done, some polishing to do
  + Data Transformation Component
    - Needs though put into algorithms
  + Data Visualisation Component
    - HeatMap(50%) – Todo is make it work hourly
    - Country / State Maps
    - Word Cloud Map

Deadlines

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| Presentation and solution | 19th of June |
| All other | 3rd July |

Goals:

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| 29th of May | Dave | - Finish HeatMapFinish HeatMap  - Help Matsobane get up to speed with Node and d3.  - Start with Country Based Heat map  - Give Sidwell class diagrams |
|  | Matsobane | - Up to speed with d3 and Node.js  - Start with Country Based Heat map  - Give Sidwell Class diagrams |
|  | Sidwell | - To define group report sections  - Define supporting docs |
|  | Kyle | - Generate some algoritm for data processing  - Give Sidwell Class diagrams |
|  | Gareth | - Complete CategoryCountPerDay data feed  - Give Sidwell Class diagrams |

6 weeks left from the 21st