* Domain: sports/commerce
* Question
* Identify 2 open datasets
* Data mining

1. Title of project
2. Domain
3. Question, audience, how to use the information (1 paragraph)
4. How to answer the question
5. 2 dataset, description and link
6. Methods for processing, integration, analysis and visualization, add values (2 paragraphs)
7. Initially test if the plan is feasible then make a summary. (length = 2 pages)
8. Prove why the whole plan is feasible. (1-2 paagraphs)

Domain choosing:

transport, health, business, tourism,

sport, education, the environment, communities, the arts, commerce, public amenities,

employment, usage of facilities, real estate, finance or urban planning

1. Transport & business
   * Question: Is the city with developed transport has good business development
   * Audience: city want to develop, businessman
   * Benefit: if city want more develop in business they should develop first.
2. Commerce and tourism
   * Question: What are the most popular items tourisms would buy in Melbourne
   * Audience: Melbourne shops and business man
   * Benefit: adjust the price and amount of product
3. Education and employment
   * Question: Does education really give you a job?
   * Audience: Student
   * Benefit: Make decision of whether go to school or not
4. Community and employment
   * Question: Why there always a high crime rate?
   * Audience: Vic government
   * Benefit: reduce crime rate by giving them employment and training
5. Environment and urban planning
   * Question: Is there too many space for city?
   * Audience: Vic government
   * Benefit: improve environment by deplaning city
6. Health and public amenities
   * Question: Can we solve health problem by increasing spending in sports facilities?
   * Audience: Vic government
   * Benefit: reducing health issues
7. Environment and transport:
   * Question: Is private transport cause more environment issue than public problem?
   * Audience: Vic govern
   * Benefit: solving environment issue
8. Environment and business
9. Environment and tourism
10. Health and environment

Summary:

1. Topic selecting instruction
   1. It is easy to select topic step by step logically
      1. Start from taking a view of who will pay attention to it.
      2. Go to the question they would care about.
      3. Go to the domain
      4. Go to dataset
      5. Preliminary wrangling dataset to check if the plan is feasible.

2018年4月15日星期日21点28分

The area of lakes and the environment

The area of green space and the environment

Domain: transport and commerce

Question: Does international transport benefit GDP?

1. Title of project:
   1. International Trade is good.
2. Domain
   1. Transport and commerce
3. Question, audience, how to use the information (1 paragraph)
   1. Question: Does international transport benefit GDP?
   2. if there is a positive relation, encourage international transport for better GDP.
   3. Else restrict international transport.
4. How to answer the question
5. 2 dataset, description and link
6. Methods for processing, integration, analysis and visualization, add values (2 paragraphs)
7. Initially test if the plan is feasible then make a summary. (length = 2 pages)
8. Prove why the whole plan is feasible. (1-2 paragraphs)

Youth health and video game