Analytics Practicum Group Meeting

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| Minutes | November 16, 2016 | 0900 - 1000 | skype meeting |

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| Meeting called by | All members |
| Type of meeting | Project Scope Discussion |
| Facilitator | - |
| Note taker | Sherly |
| Timekeeper | Sherly |
| Attendees | Aaron, Janice, Sherly |

## Agenda topics

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| 0900 - 1000 | QUESTIONS ON THE COMPANY | ALL MEMBERS |

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| Discussion | Discussion after first sponsor meeting   1. Improved accuracy of prediction of price based on mileage:  Are there other possible factors other than mileage?   Given answer:  Yes it is possible. There are 2 consumer segments: used cars and new cars. For both type of cars, there are other factors that influence pricing:  - competition (these dealers change their pricing daily to be competitive)  - location, type of car  For used car specifically, how they actually price their car depends on its depreciation rate. This has been done by companies such as vAuto (<http://www.vauto.com/>) , and Kellybluebook (<http://www.kbb.com/used-cars/>)  For new cars,these dealers price it based on the recommended pricing that their maker gives.  2. Main purpose of the app? Could improving the data visualisation be part of the scope?  Company is very flexible, yes we can have it under the scope. The CEO is very flexible.  However the issue is whether it will value add to the company the most. Right now, their main focus is to build the application with various features  3. There were multiple listing of VIN identifiers, and the reason was that one car could be listed in multiple website. The range of duplicates is from 2 to 209. Does this mean that 1 car model has more than 1 vin?  VINs are unique identifiers so 1 car can correspond to 1 vin only. However these car listings are hosted on multiple websites and hence there are duplicates.  4. Is it a valid assumption that we should expect price of cars to be dependent on VIN (and possibly mileage)?  Yes | | | | | |
| Action items | | | Person responsible | | Deadline | |
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