# Meeting Minutes - Wed Nov 3rd 2021

Attendees: Esther, Jerry and Wisam

## To do

* Determine roles for each person
* Put together the deliverables for Segment 1 due Sunday November 7th
* Read and understand the data and determine if it is good to go ahead with

## Notes

* What we could do concerning the very large dataset
  + Someone uploads the .csv to AWS S3
  + We call into our jupyter notebooks to do cleaning and coding
  + We send it to an SQL database (SQLAlchemy)
* Everyone should look into the data and become familiar with the data before class on Thursday November 4th
* We should meet at 6:45 and ask to get into a breakout room so we can discuss shortly before class starts.
* Potentially create a channel so that we can divide ourselves properly and we are not dependent on reading through long chats

## URLs

Data Table: [Occupation - National Occupational Classification (NOC) 2016 (693A), Highest Certificate, Diploma or Degree (15), Labour Force Status (3), Age (13A) and Sex (3) for the Labour Force Aged 15 Years and Over in Private Households of Canada, Provinces and Territories, Census Metropolitan Areas and Census Agglomerations, 2016 Census - 25% Sample Data](https://www12.statcan.gc.ca/census-recensement/2016/dp-pd/dt-td/Rp-eng.cfm?TABID=2&Lang=E&APATH=3&DETAIL=0&DIM=0&FL=A&FREE=0&GC=0&GID=1341679&GK=0&GRP=1&PID=110696&PRID=10&PTYPE=109445&S=0&SHOWALL=0&SUB=0&Temporal=2017&THEME=124&VID=0&VNAMEE=&VNAMEF=&D1=0&D2=0&D3=0&D4=0&D5=0&D6=0)

JSON: [2016 Census Profile Web Data Service (WDS) - User Guide](https://www12.statcan.gc.ca/wds-sdw/cpr2016-eng.cfm)

## Segment 1 - Deliverables

### Presentation

| **Task** | **Assigned to** | **Due** |
| --- | --- | --- |
| Editing ***ReadMe.md*** to state:   * Selected topic * Why this topic was selected * Describing the data source * Questions they hope to answer with the data (the goal of the project) |  |  |

### Github

| **Task** | **Assigned to** | **Due** |
| --- | --- | --- |
| Editing ***ReadMe.md*** to state:   * Description of the communication protocols |  |  |
| Create individual branch   * Ensure 4 commits | Esther |  |
| Create individual branch   * Ensure 4 commits | Wisam |  |
| Create individual branch   * Ensure 4 commits | Jerry |  |
| Create individual branch   * Ensure 4 commits | Olesya |  |
| Create individual branch   * Ensure 4 commits | Alec |  |

### Machine Learning

| **Task** | **Assigned to** | **Due** |
| --- | --- | --- |
| Provisional machine learning model  (a stand in for the actual final model)   * Takes in provisional database * Outputs label(s) for input data   *\*NOTE: this should probably be done by at least 2 people* |  |  |

### Database

| **Task** | **Assigned to** | **Due** |
| --- | --- | --- |
| Provisional database  (a stand in for the final database)   * Sample data that mimics the expected final database structure or schema * Draft machine learning module is connected to the provisional database   *\*NOTE: this should probably be done by at least 2 people* |  |  |

### Dashboard

NO DELIVERABLE for this segment.

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