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|  | Project 2:  Data Visualization |
| Project Name: | Gender pay gap |
| Due Date: | 09/28/2019 |

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| Participants | | |
| Name | Role | Contact information |
| Loba Quasem | Data Analyst | <https://github.com/lquasem> |
| Nitha Balakrishnan | Data Analyst | <https://github.com/nithabalakrishnan> |
| Natalie Stanislav | Data Analyst | <https://github.com/datamoa> |

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| Milestones | | |
| Milestone name | Target date | Status |
| Selecting topic and datasets | 09/14/2019 | Completed |
| Data links and submission of GitHub repo | 09/17/2019 | Enter status |
| Data Mining and data cleaning | 09/19/2019 | Enter status |
| Html, Flask, JS | 09/21/2019 | Enter status |
| PPT | 09/24/2019 | Enter status |
| PPT | 09/26/2019 | Enter status |
| Presentation | 09/28/2019 | Enter status |

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| Status updates: |  |
| Milestone 1: | Selecting topic and datasets |

We will be exploring the persistence of gender pay gap as women continue to earn less than men in nearly all occupations. Our aim is to answer the following:

1. On a national level discovering the percentage of gender pay gap
2. Fields in which men predominantly enjoy better salaries compared to women?
3. Does having a higher level of education lessen the pay gap?
4. Optional: does race have any influencing factors?

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| Status updates: |  |
| Milestone 2: | https://github.com/lquasem/Gender-Pay-Gap.git |

Links to datasets:

<https://ilostat.ilo.org/data/>

<https://www.census.gov/newsroom/press-releases/2018/occupation-education.html>

<https://www.bls.gov/cps/tables.htm>

<https://money.cnn.com/2017/04/04/pf/equal-pay-day-gender-pay-gap/index.html?iid=EL>