**Checklist of healthcare final report**

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| Item | Topic | Who & Due time |
| Modeling | Run several classification models, check accuracy of confusion matrix, find the optimized models | **Everyone runs individully**  **Due by 5.5**  Meet at 8:30 PM, 5.5 – compare and choose models |
| Report | Introduction | TBD |
| Background of problem (why important) |
| Data description and preparation |
| Descriptive analysis |
| Modeling process and text mining |
| Result Interpretation |
| Insights and suggestion (with cross validation with other scientific sources) |
| Conclusion |
| PPT | Executive Summary slide deck | **Due by 5.10** |