# Weekly Project Status Report

**NEU EXPO 2024 Team WeLift’s Project**

**Week Ending: 19th July 2024**

**Project Status Summary**

The Team WeLift’s Project, Business Insights with Uplift NW: A Deep Dive into Data, aims to leverage existing datasets to inform strategic decisions for Uplift Northwest's future business operations. The project objectives include analyzing demographic data and program outcomes, culminating in a presentation or report supported by visualization dashboards to tell the Uplift NW story through data.

At the current stage, the team has reviewed the provided data to find the best methodology to deploy for determining the optimal strategy for Uplift. We have a limited set of data, which has made things more challenging, but the team has deployed some prediction models to achieve the best results. We are currently on track with project milestone completion.

## Work Completed Last Week

* Analyzed data in depth to find any missing information which can asked to Sadia
* Brainstormed multiple options (with Proof-of-Concept), which can be deployed to get relevant information from data.
* Conducted statistical analysis of Job summary dataset.

## Work Planned For Next Week

* Finalize relevant dashboards needed for better data visualization.
* Fine-tune data predication model and try to plug it in salesforce or some other tool like streamlit.
* Continue with demo report with granular details on analysis of each data set and possible outcome of analysis.
* Finding possible inputs to be collected by Uplift team during participant onboarding. This will fill in the gaps in the data which might help in better analysis.

## Open Risks

Given the limited amount of data for participant analysis, team might need to deploy multiple data analysis methodology to get right results. So, it could be possible that things might

get delayed or team might need to cut short the scope of project

## Deliverables and Milestones

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| Milestone | Planned Completion Date | Actual Completion Date | Status |
| Evaluate the data inputs provided | 9th July 2024 | 9th July 2024 | Done |
| Finalize project plan and tasks | 15th July 2024 | 15th July 2024 | Done |
| Analyze data | 30th July 2024 |  | Work in Progress |
| Collate all analysis and create dashboards / visualization | 4th August 2024 |  | Not Started |
| Create a report for client to share results | 10th August 2014 |  | Not Started |
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