**Comp 5000/6000 - Project Proposal**

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**RepGen**

## **Overview**

RepGen will be a dynamically generating business intelligence tool that will generate metrics and KPI visualizations. It will do this by processing input from a database simulating an ERP system. RepGen will then allow the user to filter and/or cycle through visualizations and products for a better image of their business and priorities. This product will track orders, arrivals, and sales of products to help the user strategize how to maximize future revenue.

## **Key Functionality**

* Manage adjustable KPIs for targets
* Visualization of spreadsheet data (pie chart, bar chart, etc)
* Dynamic filter options to exclude or focus products
* Updated inventory tracking
* Clean and exportable report as PDF
* Preset options for differing use cases