Peer-graded Assignment: Storyboarding Your Visualization

**Important Information**

It is especially important to submit this assignment before the deadline, November 27, 11:59 PM PST, because it must be graded by others. If you submit late, there may not be enough classmates around to review your work. This makes it difficult - and in some cases, impossible - to produce a grade. Submit on time to avoid these risks.

Instructions

The goal of this assignment is for you to demonstrate your knowledge of the preliminaries of storyboarding.

**Review criteria less**

You will be graded by submitting a definition or explanation of the "Who, What, and How" of an issue and your ability to articulate the three pieces of the "big ideas."

**Defining and Summarizing Your Issueless**

Thinking in the context of Data Visualization, define an example, from your own expertise, experience, or interest of the Who, What, and How of an issue you would like to solve. Do not exceed one-page in explaining your issue.

Be sure your reviewers are able to clearly identify your **Who**, **What**, and **How** of the issue.

In addition, write one sentence that will summarize your story, be sure your sentence incorporates the three pieces of the "big idea":

1.     Articulate a unique point-of-view

2.     Conveys the issue needing to be addressed

3.     A complete sentence

**Defining:-**

**Who: -** we should understand in prior what kind of audience we are going to solve problem with solution having story in a format of visualization

**Example: -** Boss, Department, Group, company etc.

**What: -** what defines the data analysis, issue understanding, story, and visualization to have solution to define success.

**How: -** how we ensure or prove that for the issue or concern – the solution you found will be accepted and proved correct.

**Big Idea:-** a story which u can connect to customers expectation having a bit part of emotional scenario putting on a strong ground of solution to a problem they are looking for and proving them to be a workable model.

**Example**

**Issue: -** In a company, Team of collectors spend min one hour/day each in excels to identify what customers they need to target to call them to get the dues clear on time.

**Scenario**

**Collectors: -** Team who follow-ups with customers to get dues completed.

They all have tool to work on current pending dues but as everyone has different style of working they extract in excel and sort every day and then work

**Problem: -** Each employee is wasting min one hour/day before even starting their actual work.

**Now I will start the scenario**

**Who: -** Audience is a team of members (50-100) people will be using the solutions.

·       Team has Managers, Team Lead, and Collectors.

**What:-**

·       **Problem Understanding :-** with continuation on above mentioned problem we found after discussing that we see there is a lot can be done for manager and team lead to improve the complete team efficiency

·       **Issue understanding :-**

o   **Collector: -** wasting min 1 hr in sorting there customers on excel with different parameters.

o   **Team Lead: -** wasting time every week to generate report for his team portfolio.

o   **Managers: -** Region wise analysis in high level meeting – dependent on reports to be prepared by leads of individual regions.

**How:-**

**Tools: -** we will be understanding the data of customer and preparing according to our needs.

**Visual: -** we need dashboard for Manager, Lead and Collectors,

**Story**

**Manager :-“**Management Dashboard”:- Prepare a dashboard for cash flow having drill from region to collector to customer making him visual able to articulate in one go the complete year picture which he wants to

**Team Lead :-** “Collector dashboard” :- Prepare a dashboard for team lead to select his code and can see the entire team portfolio in one go and also when we wants to view few of his team members or say only one – makes his visual able to analysis who is how and what performing.

**Collector :-**  “Collector Recommender Dashboard” :- Prepare a dashboard as a recommender having buckets based on due dates say “0-50 days”, “50-100days”, “>100days” having amount due and no of tickets.

Once bucket selected you can see the tickets in the sorted order based on collectors parameter which they do in excel (having chosen common once among all) like due date, no of calls, amount, follow-up etc.

**Big Idea: -** Creating a common place for team to work according to their needs will eventually save time and increase productivity.

**1 - Articulate a unique point-of-view:**

Does the existing tools influence the employee to benefit how much percentage?

**2 - Conveys the issue needing to be addressed:**

If Company has provided tools to be used why still employee using old method to manage their work

**3 - A complete sentence:**

Creating a common place for team to work according to their needs will eventually save time and increase productivity including the existing tools.