Assignment 2. Needs Assessment
Big Data, Education, and Society
Spring 2024

Post due 3/15 9am USA Eastern
Updated post due 3/22 9am USA Eastern

In this sub-project, the second sub-project in the class, you will conduct a needs assessment for the project you initially proposed in the first assignment. You should do this assignment in the same group you worked with in the first assignment. In special cases, where it not feasible or desirable to conduct this second assignment with the same group as the first assignment, please contact me directly.

The goal of this assignment is to assess the need for your application. Who is benefitted? Is there just one primary group of stakeholders who are benefitted, or are there other groups of stakeholders who are benefitted? Why do they need your application?

You should post to a new thread, tagged with Assignment 2.

Your post should consist of the following content:

1) Brief statement reminding the reader of your project. It is allowable to self-plagiarize your first assignment for this class here.

2) *List of potential stakeholder groups.* It is not required to have more than one, but if you can only identify one, list other related groups here and explain why they are not in need of a project like yours.

3) *Need.* What does each stakeholder group need that they currently do not have? Be sure to provide multiple citations demonstrating that this need exists or is anticipated to exist in the near future. You can cite scientific articles, white papers by respected professional societies, academies, or blue-ribbon panels, or articles in respected newspapers or news sources (such as the Chronicle of Higher Education). You can't cite your own opinion, personal communication, social media, or partisan/advocacy groups. Your citations can be in any format of your choice where I can follow up the reference if I want to.

4) *Gap.* Why are current approaches or solutions insufficient to address this need? Provide a clear argument about this; citation is not required but it is recommended.

5) *Benefit.* How do you anticipate that your solution will address this gap? Provide a clear argument about this; citation is not required.

Write a separate *Need, Gap,* and *Benefit* statement for each stakeholder group you identify (you can use common citations, though).

There are no specific length limits insofar as you achieve the assignment's goals; however, posts that are too brief to provide appropriate detail will be graded down, and posts that are painfully long to read may not receive useful feedback.

You are not required to provide feedback on your classmates' assignments.

You will receive feedback from JeepyTA. You are expected to edit your assignment based on feedback from JeepyTA and re-post your assignment seven days later (see above).

Grading criteria

Your proposal will be graded in terms of good argumentation and valid citation about the need, gap, and benefit for each stakeholder group, and (as appropriate) explanation of why no other groups have needs that your approach can benefit. Proposals may also be graded down for lack of clarity or comprehensibility in writing.