Group submission

In this activity each member of the team needs to do the following tasks

1. Create a GitHub repo for your project. In that repo add a "Documentation" folder. In that folder create a document called "Project ideas" **(2 points)**
2. Include the name of all of your team members in the document to be submitted **(2 points)**
   1. **Adam Ashbaugh**
   2. **Lamar Bunch**
   3. **Anirudh Shankar**
   4. **Dylan Toms**
3. List the source of and **describe** at least 4 potential data sets **(8 points)**
   1. **Anirudh-** The data set that I decided to look was on the World Bank website. This one in particular was looking at Poverty and Equity and looking at the data banks of annualized growth of certain populations by country and by year. <https://databank.worldbank.org/source/poverty-and-equity#>
   2. **Adam -** The data set that I looked at was, “How Many Children And Young People Have Internet Access At Home?” from the UNICEF Data source. This data set sorts internet access, by income group, region, ages, etc.
      1. https://data.unicef.org/wp-content/uploads/2020/11/How-many-children-and-young-people-have-internet-access-at-home-2020\_v2.pdf
   3. **Dylan -** The data set that I looked up was from the World Bank website. It deals with everything ranging from the number or people with access to electricity to CO2 emissions by region.

***Source***: https://databank.worldbank.org/data/download/SDG\_csv.zip

* 1. **Lamar-** The source I came across was data on the adolescent fertility rate (births per 1,000 women ages 15-19). After exploring the date based on demographics I immediately noticed that places that are more prone to poverty have more reported cases! I have data for Ethiopia and Haiti. **Problem** to solve would be knowledge about subject like informational site about sex and safty. **Our customers** would be people in third world countries with little to no resources to practice safe sex habits. **Product vision** includes a web page the informs adolescent women about safe sex and resources for proper protection that can be used during sex. **Major features** would be like Statistic, Information, Free resources, Articles, etc..  
     **Dataset**:[The World Bank - Health Nutrition and Population Statistics Databank](https://databank.worldbank.org/source/health-nutrition-and-population-statistics)

1. Identify who your customer/s would be **(8points)**.

Our customers would be people of lower income level and people who live in less urban areas. Trends show these groups of people in particular don’t have the same equal access to good internet. We would also be able to cater to say telecom companies like say At&t or Verizon or other international telecom companies, as well as companies that benefit off of more internet traffic like companies like Google or Facebook or even Microsoft to help fund projects in those areas based on the data and the visualized charts that we present to them.

1. Describe the problem that each proposed project solves and justify its need (10 **points**)
   1. Our problem we are trying to solve is poor internet connectivity based off of different demographics and geographic locations. This is something that needs to be fixed because everyday the world becomes more and more reliant on our technology. Those who fail to keep up with computers as they advance run the risk of soon becoming obsolete.
2. State the product vision and how your web based project would be useful to society **(8 points)**

Our product vision is to identify geographies where populations do not have internet access and be the crowd-sourcing platform to get funding from large corporations and other charitable organizations to fund projects to help those groups get internet access. This will benefit society as it will create new opportunities for those people to join and take advantage of the internet age that we are currently in.

1. Identify the major features of each of the proposed projects. **(12 points)**

**Features:**

1. For the FOR part, identify the target customer. Our target customers would be people of lower income level and people who live in less urban areas. Trends show these groups of people in particular don’t have the same equal access to good internet.
2. For the WHO part, create a statement of the need or opportunity. Why the target customer would use this site to purchase such items. Our target customers would use this site to stay caught up with everyone else that had good internet access. This will provide them overall better opportunities to succeed and better comfort.
3. What is the PRODUCT NAME and the product category? Name: Worldwide Access, Category: Technology
4. For the THAT part, indicate the key benefits, compelling reasons to buy, etc. Here’s a few reasons to buy from us, we guarantee the same internet at a reasonable price for the lower encome buyers. We believe everyone deserves an equal opportunity so we do this to give back rather than to make an unreasonable profit off of our customers well being.
5. For the UNLIKE part, state the primary competitive alternative. Google Fiber
6. For the OUR PRODUCT, state the primary differentiation of this product to alternatives. As of right now google fiber is only offered in very specific areas where as the product we sell will be offered worldwide.