What has the team accomplished since the last meeting with the instructional team?

Since our last meeting with the instructional team, we have made significant progress on the project. We updated the GHI boundary shapefile by removing areas with older apartment buildings, and the client has reviewed and approved the updated version. Additionally, we started building the web portal for the project. The client also introduced us to NHGIS data, which provides demographic datasets for 1990, 2000, 2010, and 2020.

What is the team hoping to accomplish in the next two-week sprint?

Over the next two weeks, we aim to advance several key tasks:

- Continue development on the web portal, focusing on usability and making the information accessible to the community.
- Finish cleaning and preparing the NHGIS datasets and upload them to the map.
- Complete the Franklin Park Apartment shapefile.

What barriers or challenges has the team encountered?

One major challenge has been working with the NHGIS datasets. We need to clean and filter the data to only include blocks that have corresponding shapefiles, which is more complicated than anticipated. We are actively working to resolve this issue.

