<u>**SRC Group 2 Project Proposal**</u>

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Summary:
Our team will focus on setting up a QR code educational system throughout the Lopez Urban Farm for visitors to scan to learn about the foliage (trees, flowers, etc.) found on the farm.

Background:
Many people have inquired about the various types of foliage around the farm and the history behind them, to which most of the staff is unsure about. Each area of the farm contains a specific type of vegetation that visitors can learn about through online informational pages. In addition, the farm also wants to increase community outreach and engagement with volunteers and visitors. Providing learning resources to others will give the farm a way to engage the surrounding community and emphasize the importance of green spaces like theirs.

Solution:
To increase engagement with visitors and volunteers, we want to provide and organize learning resources for the farm. This will be done by setting up a series of QR codes that will link to the information on the farm's website about the individual plants. We will also create a form for the farm to later add plants and respective information to the ongoing list of foliage, and a QR code will be auto-generated on submission to maintain the catalogue of QR codes in relation to the existing plants.

Goals:
- Additional section of their existing website dedicated to the plant types.
- Set up QR codes in high traffic areas of the farm, linking to the website and list of plants.

Required Resources:
- QR code creation system
- Printer for QR codes
- Stands to display QR codes physically at the farm
- Data about foliage types
- Access to website

Conclusion:
The Lopez Urban Farm would like to focus on engaging its community, and to do this, there should be an accessible system to learn about the plants around the farm. Overall, the QR codes provide a system in which there will be many different points of access to information about the types of plants in a given area.