

Greenwave Meeting Minutes
October 12, 2021 1:00 PM

Things Team SolarSize hopes to discuss:

- Technology stack
- Customers
- Solar data
- Data access
- Possibly what they are expecting for a UI (time dependant)

Attendees:

- Tristan Brown-Hannibal
- Karlee Fidek
- Kaden Goski
- Liam Diebel
- Taylor Sieber
- Trevor Rieger

Technology stack:

- Integrate with existing system eventually
- They are currently developing their system in the backend right now
- Liam unsure of exact technology stack, will discuss with software lead and schedule a meeting to discuss

Customers:

- Could be used for a number of different customers - commercial, businesses, community centers, residential, etc.
- When choosing one to focus on, choice would be larger consumers of energy such as commercial or industrial

Solar data:

- Higher priority
- Need to determine where to retrieve this data from
- Possibly able to use data from the Government of Canada
- Will need to research and determine how to calculate the production values of solar generation
- Calculation may include input such as angle, direction, square footage, expected production (kW)

Data access:

- Greenwave will be able to provide us with consumption data
- Will look into whether there is any NDA hurdles that we need to figure out
- Need to work together to determine the best source of the solar data

User Interface:

- Overlay of historical consumption data and solar production
- Summary page of over/under generation periods (kW) and possibly the credit information from SaskPower bill
- Currently use webpage displays

MVP 1

- Historical data overlay - over/under production
- SaskPower ROI based on historical data