

● - Pause

New Paragraph - New Recording

Words/phrases in bold - change if necessary (these are somewhat minorly related to marketing, business, tech etc. and might not fit with the vibe/be a wrong approach)

The SolarX mobile application is developed using Swift in Xcode. Upon initial onboarding, the users are asked for their income category to personalize recommendations that they are eligible for. For calculating the roof area, people can use either AR or select their roof area on a map, for which the app asks for appropriate permissions upfront. ● **To maintain high regards of user privacy,** SolarX works just as well without these permissions by offering an option to manually enter roof dimensions.

AR offers a highly accurate measurement tool for scanning roof area. ●● Once the user has scanned their roof area using Augmented Reality, they can alter the percentage of area to be used for solar ● and then get their estimated installation cost and potential savings based on their recommended subsidy.

Using Machine Learning, the application also delivers the approximate monthly savings and lifetime carbon offset for the installation. ● Users have a choice to directly redirect to the recommended subsidy, or explore other eligible options.

The subsidy page offers a comprehensive list of all subsidies the user is eligible for, serving as a gateway to learn more about these offerings and redirect to their application. ● **SolarX also maintains a catalogue of products** suited to each income class ● and a list of contractors filtered based on geolocation.

Once the installation process is complete, our new solar owners can use the application to track their real-time power generation based on local solar irradiance and weather conditions, ● get in touch with their prescribed contractors, ● or add another solar property.

The Savings tab covers important metrics like cash savings ● and carbon mitigations over time, **to provide users insights regarding the return on their investment in Solar.**