



Project scope

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Project Name	SOLAR SHARE
Project Deliverables	
Access Database	<ul style="list-style-type: none"> Enter - the database is the default page in the application Add a record – under your profile, add to the database your specific information including: your product and installation costs, average power consumption (in kWh), average utility costs before using solar, brand and installation company used, location, quantity and capacity of panels users have installed (the database would also calculate and display total wattage, a product of these two values), as well as current energy production of solar panels, and additional notes on property value increases, tax breaks, and a section for other notes. This would be a simple fill in the blank template. Users can choose to leave sections empty (as no information is better than misinformation). Users can only enter one set of data per profile. Edit a record - Users can edit their information at any time. Users do not have access to edit other user's data. Delete a record – Users can delete their information (record) at any time. Users do not have access to delete other user's data. Read/ view a record – Users can search Searching Records – Users can search the database by location, power consumption, or total wattage of panels (as these would be the most useful). Sorting Records - The database would be presented in terms of the most recent but could be sorted by most relevant as well. Saving Records – Users can star a specific profile if they wish to save that information for future reference. They can later access this under their profile likes, similar to many other platforms. Liking Records - Users can also give specific user data a thumbs up to indicate that the data was useful information. This would go towards the relevance of the data and be pushed up in the database when sorted by relevance.
Access Forums	<ul style="list-style-type: none"> Enter forum page – a specified tab will take you to the forums page Reading forum posts – Forums will be organized by topic. Under each topic will be various conversations. Clicking on the specific conversation will take you to the top of the conversation. Scroll to read. Searching forum posts – Under both the main forum page and within specific topics you can search, using a search bar, for key words. Conversations with the key word in the title will be displayed in the search results first, followed by conversation with the key words being used in the discussions. Starting a new conversation (Adding forum posts) – Under a specific topic, users can start a new discussion by simply clicking add, then typing their question/ discussion and posting it. Contributing to a conversation (Replying to forum posts) – click reply, type, then post



	<ul style="list-style-type: none">▪ Saving Forum Posts – Similar to saving searches from the database. This will be saved under profile likes, under conversations. Under a user's profile, they can indicate whether they want to receive notifications from specific conversation when another user contributes.▪ Liking Forum Posts – Liking forum posts would bump them up on the forum page▪ Deleting Forum Posts – Users can delete posts that they have started or delete their comments/ replies to other user's posts.
Create Profile	<ul style="list-style-type: none">▪ Add to Database – this is done through your profile as specified above▪ View Saved records▪ View Saved Forum Discussions▪ View Saved Calculator Results
Access Solar Calculators	<ul style="list-style-type: none">▪ Entering page – A specified tab will take you to the calculator page.▪ Enter data – Fill in data in the blanks provided▪ Save results – save result under profile for future reference
Logging in	<ul style="list-style-type: none">▪ Logging in – ask for a username and password▪ Logging out

Project Exclusions

- Logging in: users could search through database without having a profile. For this project, it will be assumed the user must have a profile and must log in.
- Quality Checks