**Services directory**

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| This project is developed by :  Raveena Phadnis Quan Nguyen Cathy Vo | | | | | |
| Raveena Phadnis | SVC service | [TryIt](http://webstrar65.fulton.asu.edu/page9/Account/Member) | A service that returns the annual average sunshine index of a given position (latitude, longitude). This service can be used for deciding if installing solar energy device is effective at the location. | This service uses an API from power.larc.nasa.gov to get the solar energy index for several months and averages it. |
| Raveena Phadnis | SVC services | [TryIt](http://webstrar65.fulton.asu.edu/page9/Account/Member) | Wind Energy Service  Input: latitude and longitude as floats  Output: Average windspeed as float | This service uses an API from power.larc.nasa.gov to get the wind energy index for several months and averages it. |
| Raveena Phadnis | SVC services | [TryIt](http://webstrar65.fulton.asu.edu/page9/Account/Member) | A 5 day weather forecast in the form of min and maximum temperatures is returned to the user. | This service needs two api calls from dataservice.accuweather.com  The first API call returns the location key which is then used by the second API call to get the 5 day weather forecast |
| Quan Nguyen | SVC services | [TryIt](http://webstrar65.fulton.asu.edu/page9/Account/Member) | Natural Hazard data for a location | Calls a RESTful API at <https://www.ncdc.noaa.gov/swdiws> to get natural hazards for a given location |
| Cathy Vo | SVC services | [TryIt](http://webstrar65.fulton.asu.edu/page9/Account/Member) | Property data estimate for a given home address | Created a WSDL service GetPropertyData which calls the RESTful API at api.rentcast.io to get property values |