

# Case Study

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## Web based Financial Application

### Technology:

ASP.NET(C#),SQL  
Server 2008,  
Javascript

### Client

A Solar Hedge Fund  
Company

**Project Brief:** This was developed for the managing and monitoring the finances of the company. The application managed complex financial transactions and reporting.

- A web based application used to manage the financial information of the client which funds various solar projects. 3 different data Model, Forecast & Actual.
- The application is used to generate revenues and profitability analysis for projects taken up by the company using Model data. The management can then generate forecasts for the projects and compare it with the model and actual data to view the financial status of the various projects.
- Any new work is categorized under Portfolios, Project, Revenue Meter. A Portfolio consists of more than one Project and a Project may consist of more than one Revenue Meter. The user can manage vendors/counterparties associated with each Portfolio.
- Each Project is associated with Accounts like Deposits, Energy Generation Revenue, Other Admin Expense etc. Each Account is associated with an Attribute Set and each Attribute Set has its own attributes.
- The user can enter the financial data for each Attribute set for each project. After doing so the user can generate a Cash/GAAP for the selected Account. The application involves complex logic for the financial transactions and generation of various user defined reports