**Sagar Project Status**

* **Pending Requirement design, documents and Functional Testing**
* **LIVE Testing (Show Stopper- Very Important)**
  + **Live Testing document**
  + **LIVE Design for screen and flow**
  + **Project Scope and Business**
  + **Testing plan and estimates**
* **Optimization: (Development Pending – Design Required)**
  + **Optimization historical design**
* **Variable parameter (Report)**
* **Export Functionality**
* **Broker Mapping: (Development Pending – Design Required)**
  + **1. Strategy Broker Mapping**

**Project Status:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Module** | **Development / Unit Test** | **Functional Integration Testing** |
| **1.** | **Data harvesting (Working for 800 instruments as per requirement doc. Data approximately 13000000. Market hours. WITHOUT DATA LOSS)** | **Completed** | **Completed** |
| **2.** | **IEOD** | **Completed** |  |
| **3.** | **GDFL Data upload & Data validation** | **Completed** | **Completed** |
| **4.** | **Back testing** | **Completed** | **`** |
| **5.** | **User Role Management** | **Completed** |  |
| **6.** | **Optimization (Requirement provided only that part is completed)** | **Completed** | **Not Done** |
| **7.** | **Strategy Creation** | **Completed** | **Not Done** |
| **8.** | **Portfolio** | **Completed** | **Not Done** |
| **9.** | **Sandbox – All Below Feature of LIVE is tested on Sandbox** | **Completed** | **Not Done** |
| **10.** | **LIVE -**   1. **Multi Broker (Integration)** 2. **Common Market socket for multiple strategy user wise**  * **Running Strategies created from UI . (applicable LIVE/Sandbox)**   **List of features: (Development / Testing is done Real time on Live Market)**   * **limit\_place\_order** * **market order** * **Stop Loss** * **Timeout** * **calculate MTM** * **calculate\_overall\_pnl** **retry** * **retry** * **trailing SL** * **rolling\_strike** * **range\_breakout** * **simple\_momentum** * **selection\_criteria working fine for strike and closest premium** * **atm\_straddle\_premium** * **atm\_pct'** * **atm\_strike** * **complete\_square\_off <= yet to be tested** | **In progress**  **Completed**  **Completed**  **Completed**  **LIVE Tested**  **LIVE Tested**  **LIVE Tested**  **LIVE Tested**  **LIVE Tested**  **LIVE Tested**  **LIVE Tested**  **LIVE Tested**  **Partially LIVE Tested**  **Partially LIVE Tested**  **LIVE Tested**  **LIVE Tested**  **LIVE Tested**  **LIVE Tested**  **LIVE Tested** | **Not Done** |

**GitHub Details :**

1. [**/Sagar\_Documents**](https://github.com/CSACHIN77/Sagar_Documents) **Document related to project**
2. [**/Sagar\_Dataharvesting**](https://github.com/CSACHIN77/Sagar_Dataharvesting) **IEOD & Data harvesting code & Data Upload**
3. [**/Sagar\_Strategy\_API**](https://github.com/CSACHIN77/Sagar_Strategy_API) **Strategy Screen Backend code.**
4. [**/Sagar\_LIVE**](https://github.com/CSACHIN77/Sagar_LIVE) **LIVE and Sandbox code**
5. [**/Sagar\_common**](https://github.com/CSACHIN77/Sagar_common) **Common configuration across projects**
6. [**/Sagar\_UI**](https://github.com/CSACHIN77/Sagar_UI) **Sagar UI Code**
7. **/[Sagar\_Backend](https://github.com/CSACHIN77/Sagar_Backend) Back testing and Optimization code**