**TRADING ALGORITHM PRODUCT**

**SOFTWARE DEVELOPMENT PLAN V1.0**

**TEAM** shall mean Mr. ALPER ÜLKÜ of MARKOV MARKOWITZ and Mr. IVAN HUDEC of STRATEGY QUANT together.

**PARTY** shall mean either Mr. ALPER ÜLKÜ or Mr. IVAN HUDEC.

**WORKSPACE** shall mean either all-times private instances of Google Colab space, or MQL 4/5 (for Metatrader 4/5) trading application, or Blueshift or IBKR paper trading API, or ALPACA paper trading API, or GITHUB links of which to be designated by the TEAM as below:

Google Colab link: TO BE FILLED

MT4/MT5 File: TO BE FILLED

GITHUB link: TO BE FILLED

1. **TEAM** shall carry out all coding activites in this environment and same **WORKSPACE** link. Link may change from time to time with a notification by any **PARTY**.
2. **TEAM** shall NOT share code with any third parties. Any code in the **WORKSPACE** will NOT be transfered to third parties with any reason.
3. All coding development activites must be done in designated **WORKSPACE**. No other development activites are allowed elsewhere.
4. Deletion / modification of code is not allowed below **PRIVATE SPACE** of each **PARTY** within the **WORKSPACE**.
5. Deletion / modification by guest PARTY on PRIVATE SPACE of host PARTY can be done permission given by host **PARTY**.
6. TEAM can run each other's code without touching the code of other PARTY.
7. Output files generated within the **WORKSPACE** will be crosschecked by TEAM so that when found appropriate, **TEAM** can pass to the next stage of development.
8. Stages of development will be done in sequence:

* Code development and backtesting in **WORKSPACE**.
* Testing in Strategy Quant Platform
* Testing in MetaTrader5 trading API in an account visible to **TEAM.**
* Testing in Alpaca paper trading API in an account visible to **TEAM**.
* Testing in IBKR paper trading API in an account visible to **TEAM**.
* Live trading in IBKR or ALPACA trading API in an account visible to **TEAM**.

1. When one stage of development is accepted ready by **TEAM**, **TEAM** may proceed to next stage of development.
2. Any information within the **WORKSPACE** will be deemed as **CONFIDENTIAL**. TEAM shall not share any confidential information with any third parties.
3. TEAM is not allowed to talk with **INVESTORS** or **ANALYSTS**, until all stages of development are well performing. Presentation of any results to any **INVESTORS** or **ANALYSTS**, will be performed by the TEAM, not privately.
4. Any kind of agreement between **TEAM** and **INVESTORS** or **ANALYSTS**, **TEAM** will share %50-%50 for each **PARTY**.
5. This is not desired but any detection of any violation of above rules may lead to disqualification/disbanding of **TEAM**. In such a case **TEAM** shall not perform any further development activites. Software code developed until then, within this **WORKSPACE** will be kept at ownership of ALPER ÜLKÜ and IVAN HUDEC seperately and will not be used for trading purposes.