***Initial thought of the next project:***

Table

Description automatically generated

***Basic Variable Types:***

Table

Description automatically generated

***Quick Review of Invoking Function:***

Diagram

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***Global Variable (always has access to this variable):***

Table

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***Reference Types:***

Table

Description automatically generated

***Nested Arrays:***

Nested dynamic array is fine for Solidity and JS but not with the bridge between the two languages.

Chart

Description automatically generated

String inside solidity is represented as dynamic arrays.

* We cannot transfer arrays of strings over to JS.

***Pseudo Random Generator:***

Diagram

Description automatically generated

***Pick winner big picture:***

Diagram

Description automatically generated

***Reset contract after picking a win player:***

Diagram

Description automatically generated