**NCAA Bracket Predictor**

# Sprint 4

Team Members:

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**User Stories:**

John wants to use the website easily, from both his desktop and his mobile device. He wants to select multiple indicators and see what percentage of the bracket he got right for previous years. He also wants to see which picks the prediction got right and wrong. He wants to try multiple different ones and see what his high score is. When it is all said and done he wants to close out of the website with ease.

**Task Cards:**

* Add % correct to website
* Add right and wrong picks to website
* Make weighting feature work
* Display weighting formula
* Create more indicators
* Normalize data
* Refine algorithm for determining what effects wins
* Reset button to easily reset the weights
* Test with another group
* Update to 2018

**Sprint Backlog:**

|  |  |  |
| --- | --- | --- |
| Task | Priority [1-10 (1 being lowest)] | Completed(Y/N) |
| % added to website | 8 | Y |
| Right and wrong picks added to website | 9 | Y |
| Weighting feature working correctly | 8 | Y |
| Add 2018 | 10 | Y |
|  |  |  |
| Reset button | 5 | Y |
| More indicators | 5 | Y |
| Normalize data | 10 | Y |
| Display weighing formula | 4 | Y |
| Test with another group | 10 | Y |

**Product Backlog:**

|  |  |  |
| --- | --- | --- |
| Task | Priority [1-10 (1 being lowest)] | Completed(Y/N) |
| Develop an algorithm that predicts previous tournaments results | 1 | N |
| Integrate more advanced statistics | 7 | Y |
| Create picture of the bracket with appropriate teams | 7 | Y |
| Collect Data | 10 | Y |
| Have a basic working model | 10 | Y |
| Back test for better prediction results | 4 | N |
| Potentially display through HTML | 1 | Y |
| Update for 2018 tournament | 3 | Y |
| Compare different basic algorithms to find the easiest while not losing accuracy | 8 | N |
| Display data in charts and tables | 5 | Y |
| Add location as one of the indicator | 2 (if reasonably possible) | N |
| Create User Interface | 4 | Y |
| Host website | 9 | Y |
| Create working website model | 8 | Y |
| Merge website and python code to work together effectively | 8 | Y |

## Sprint Retrospective