The <u>World Rec Gambling Poker Tournament</u> is an annual email based poker tournament started by users of the <u>USENET</u> group rec.gambling.poker and has been running since 1992.

The purpose of this application is to assist players in playing this game by obtaining data on other players, thus making them able to better understand their opponents, thus giving them a playing advantage.

• web scrape with Beautiful Soup 4

SQLite3
• Collect Data

Streamlit Sharing
• Deploy Streamlit application

The app continually collect hand histories, processing the observed playing action and placing the data into an SQL database. A secondary use will be

Players access the data by using a deployed Streamlit app to generate reports.

Table Status

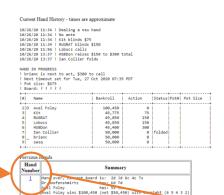
Table History

http://hands.wrgpt.org/tablebytable.html

WRGPT Table Status

http://hands.wrgpt.org/a/a7.html





From Table Status page identify all tables and navigate to each Table History, then onto each Hand History.

Process each hand and capture measures on each player.

•	voluntarily put money in pot (VPIP)	count
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- preflop raise (PFP) count
- when facing raise:
 - preflop reraise (PFR) count
 - flat call raise (FCR) count
- Hands won count
- hands shown down list of hands

Hand History

http://hands.wrgpt.org/a/hands/a7 1.txt

```
Subject: [a7.10017] Holdem Game Broadcast Message(*)
! Table a7, Hand 1, Day 1
! Dr.Doofenshmirtz calls and is all in
! Pot right ($100,450), flopping/dealing/drawing cards
! Flopped cards: 2d Jd 6c
! Flopped card: 4c
! Flopped card: Ts
                               | Bankroll | Action | Status | Pot# | Pot Size
 1|D> Dr.Doofenshmirtz
                                                 50,000 |all-in|
     Axel Foley
                                                 50,000 all-in
     Kit
                                    49,850
                                                    150 |folded|
     RUGRAT
                                    50,000
                                                      0 |folded|
     Lohocs
                                    50,000
                                                      0 |folded|
     HSBDon
                                    49,700
                                                     300 [folded]
     Ian Collier
                                    50,000
                                                      0 |folded|
     brianc
                                    50,000
                                                      0 |folded|
     sasq
! History of this hand:
 10/26/20 00:09:59! Kit is back from vacation
! 10/26/20 01:20:11! Axel Foley is back from vacation
 10/26/20 01:58:18! sasg is back from vacation
! 10/26/20 02:42:45! Ian Collier is back from vacation
 10/26/20 03:05:31! brianc is back from vacation
  10/26/20 04:40:57! Dr.Doofenshmirtz is back from vacation
  10/26/20 05:23:49! RUGRAT is back from vacation
  10/26/20 06:11:20! Lobocs is back from vacation
  10/26/20 06:55:48! HSBDon is back from vacation
  10/26/20 06:55:49! Dealing a new hand
! 10/26/20 06:55:49! No ante
 10/26/20 06:55:49! Axel Foley blinds $75
 10/26/20 06:55:49! Kit blinds $150
 10/26/20 07:42:15! RUGRAT folds
 10/26/20 07:42:15! Lobocs folds
! 10/26/20 07:48:59! HSBDon raises $150 to $300 total
 10/26/20 08:44:05! Ian Collier folds
! 10/26/20 08:44:05! brianc folds
! 10/26/20 08:44:05! sasg folds
! 10/26/20 08:51:53! Dr.Doofenshmirtz raises $600 to $900 total
! 10/26/20 10:20:40! Axel Foley raises $49,100 to $50,000 total and is all in
! 10/26/20 11:21:50! Kit folds
! 10/26/20 11:21:50! HSBDon folds
! 10/26/20 11:34:11! Dr.Doofenshmirtz calls and is all in
! 10/26/20 11:34:11! Pot right ($100,450), flopping/dealing/drawing cards
! 10/26/20 11:34:11! 2 players, 2 all in
! 10/26/20 11:34:11! Flopped cards: 2d Jd 6c
! 10/26/20 11:34:11! Flopped card: 4c
! 10/26/20 11:34:11! Flopped card: Ts
! Hand over, current board is: 2d Jd 6c 4c Ts
! Dr.Doofenshmirtz
                          has: Kd Td
                          has: 5s 3c
! Axel Foley wins $100,450 (net $50,450) with Straight (6 5 4 3 2)
                               | Bankroll | Action | Status | Pot# | Pot Size
     Kit
                                    49,850
                                    50,000
```

RUGRAT

Each data collect the standing and bankroll of each player and the current date

Current Standings

http://www.wrgpt.org/stats/standings/

WRGPT Standings

Players Remaining: 486 (99.2%) Eliminated: 4

#	Player	Bankroll	Table	In The Pot	Status	Max	Min	Old Tables
1	Mark Wilkins	50000	new	0	new	50000	50000	<u>a6</u>
2	Mr. Rhinelander	50000	new	0	new	50000	50000	<u>a38</u>
3	MrBookworm	50000	<u>new</u>	0	new	50000	50000	<u>a22</u>
4	Mrstcao	50000	<u>new</u>	0	new	50000	50000	<u>a10</u>
5	MTPotts	50000	new	0	new	50000	50000	<u>a39</u>
6	Mybanjo	50000	new	0	new	50000	50000	<u>a17</u>
7	N Montana	50000	<u>new</u>	0	new	50000	50000	
8	Nathan Whisenhunt	50000	<u>new</u>	0	new	50000	50000	
9	Navigator	50000	new	0	new	50000	50000	<u>a5</u>
10	Nica	50000	new	0	new	50000	50000	<u>a6</u>
11	MosJef	50000	<u>new</u>	0	new	50000	50000	
12	Morgan	50000	<u>new</u>	0	new	50000	50000	<u>a36</u>
13	MocassinJohnny v 2	50000	new	0	new	50000	50000	<u>a11</u>
14	Matt Evans	50000	new	0	new	50000	50000	
15	Matt Matros	50000	<u>new</u>	0	new	50000	50000	<u>a8</u>
16	mejjad	50000	<u>new</u>	0	new	50000	50000	
17	Michael Hunter	50000	new	0	new	50000	50000	<u>a34</u>
18	MichaelJ	50000	new	0	new	50000	50000	<u>a10</u>
19	mickdog	50000	<u>new</u>	0	new	50000	50000	<u>a36</u>
20	MikeD	50000	<u>new</u>	0	new	50000	50000	<u>a22</u>
21	mjoseff	50000	new	0	new	50000	50000	
22	ML	50000	new	0	new	50000	50000	<u>a19</u>
23	Nightshift6	50000	<u>new</u>	0	new	50000	50000	<u>a6</u>
24	Nitcast	50000	<u>new</u>	0	new	50000	50000	<u>a19</u>
25	NNR13	50000	new	0	new	50000	50000	<u>a33</u>
26	Paul Ant	50000	new	0	new	50000	50000	<u>a44</u>
27	Paul McMullin	50000	<u>new</u>	0	new	50000	50000	<u>a35</u>
28	Paul Stine	50000	<u>new</u>	0	new	50000	50000	<u>a20</u>
29	Peej1226	50000	new	0	new	50000	50000	<u>a49</u>
30	Pete McEvoy	50000	new	0	new	50000	50000	<u>a29</u>
31	Peter Luscombe	50000	new	0	new	50000	50000	<u>a10</u>
32	Piney Boy	50000	new	0	new	50000	50000	<u>a41</u>
33	Plain Ed	50000	new	0	new	50000	50000	<u>a19</u>
	Poker Coach	50000		0	new		50000	

Start Page

From a drop down list containing all players choose your name, also allow user to type name

Type of view

Two buttons:

- Table analysis
- Rank tracking

Table View

Based on player name, find table and show list of current players.

[Need to handle new player that does not yet have playing history on current table.]

Player Analysis

Display a report of all statistics of each player on the table. Also provide a link to a page providing access to all hands played. (just a link to the .txt urls)

Player picker

Some sort of pick list to choose players of interest.



Graphic

Show multi-line chart of rank over time