

~~Surviving~~

~~You are members of the crew of~~

~~The Surviving~~

You are the surviving crew members of  
the star ship \$RAND-NAME. The Captain  
is dead! You have ~~decided~~ to vote

<sup>Agreed</sup>  
on decisions, in the hopes of getting back  
home. The ship's solar sails \$ARE/AREnt  
functional

Backstory & Start Event

Vote  $\rightarrow$  event

While ( <sup>state</sup> ~~event~~  $\neq$  WinCondition )

~~Do~~

event. describe

event. vote  $\rightarrow$  event

Save Stats

Compare ~~Stats~~

display Score

} Do HighScore

Game = { Backstory, { events }, <sup>state</sup> ~~win condition~~, <sup>High</sup> Scores }

event = { description, votes, state modifier }  
= Start, ~~Win~~, ...

Votes = { options : events } , <sup>?</sup> count }

state = { F  $\rightarrow$  Score }

Game/Backstory/\*.txt, \*.png

Sorted in order  
by name

/High scores, state

data

/Events / ...

/Config

define states structure  
with condition, etc...

| Event | description | state | options: events |
|-------|-------------|-------|-----------------|
| Start | Backstory   | init  |                 |
|       | ...         |       |                 |

eg:

Config: win\_condition = state.distance  $\leq$  0  
State = { distance = 0, time = 0, cargo = 0, fuel ... }

Events: start; Bkstory; enter system  
enter system; RND

## Server of Game:

- universe state - tweeted occasionally (timed or turns)
- Action Response - update state, report changes
- player state -

## Player Actions:

Join

planet / Player state:

## Universe state:

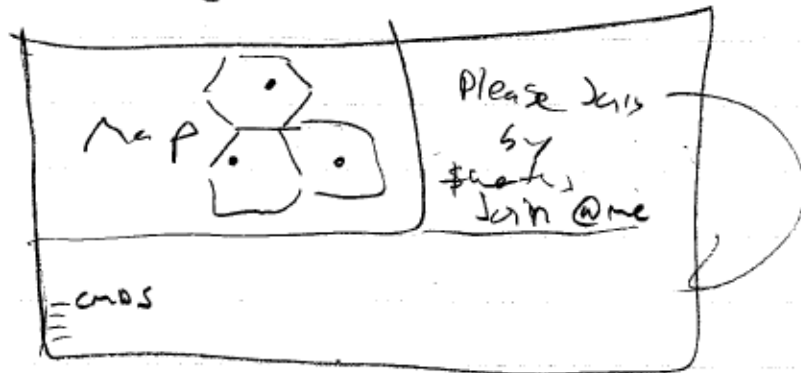
data & ing representation

planet & player locations



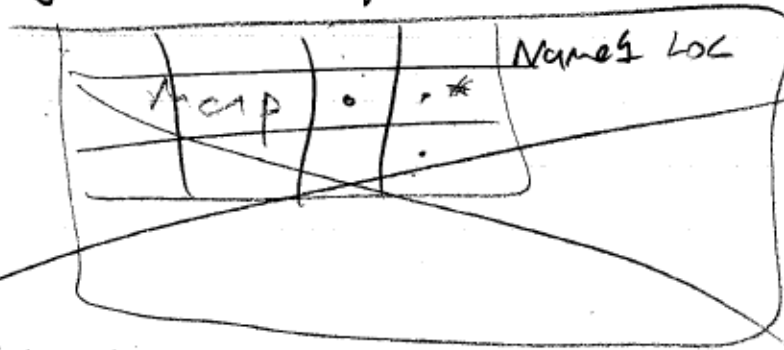
~~@Gamebot Join~~

- Server :-
- Start the game Running
  - generate initial universe state
  - Advertise availability
  - track game state



Client  
Server

@game Join-Request



Success

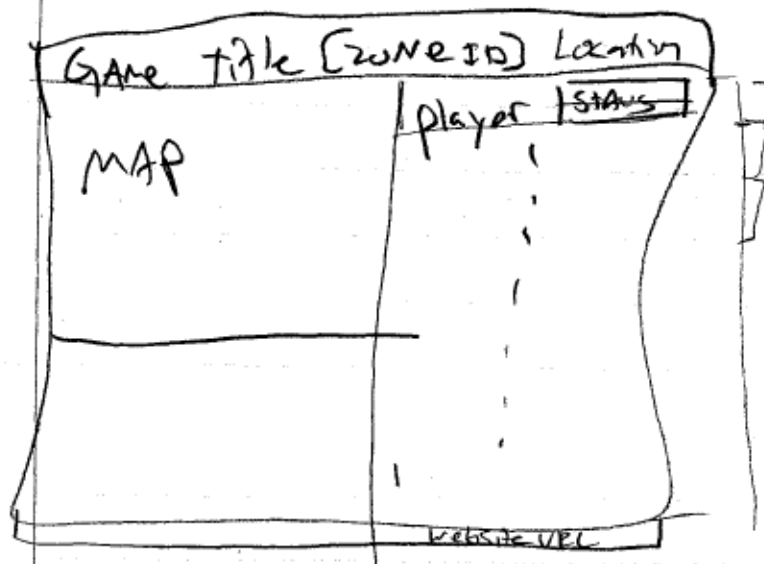
Notify All players of Addition player

Fail

Notify client of failure

Welcome to the game  
START-5

Location



time zones - divide map - because player  
~~limit~~ limit players per zone  
limit zones per universe

map: planet data  
player: location by color

Website displays entire state real time  
~~trucks~~ trucks only used for input and  
occasional IO

balance occasional sit. playable w/o site  
if Advanced yet minimal

Server

Respond within time limit  
aggregate inputs and respond to "all" at once

switch(Server.event.queue.pop):

Timer:

if((Time.current - Time.stamp) > Conf.Time.wait.max):

Advertize game state

else