



Problem

- The NBA is TOO exciting
- Not much to do during the off-season
- Most fans can only sit and watch



Proposal Plan

- Worksheets to allow an interactive UI
- Logic programming as a means to following the rules
- Team cap space, contract allocations, roster limits





Predicate Sorting

"Team Name"	"Player"	"Status"
"New Orleans"	"Zion Williamson"	"Done"
"Memphis"	"Romeo Langford"	"Done"
"New York"	"Keldon Johnson"	"Done"
"Los Angeles Lakers"	"Tyler Herro"	"Done"
"Cleveland"	"De'Andre Hunter"	"Done"
"Phoenix"	"Ja Morant"	"Done"
"Chicago"	"NA"	"On clock"
"Atlanta"	"NA"	"Waiting"
"Washington"	"NA"	"Waiting"
"Atlanta"	"NA"	"Waiting"
"Minnesota"	"NA"	"Waiting"
"Charlotte"	"NA"	"Waiting"
"Miami"	"NA"	"Waiting"

Team Logo



Player Choosing



- | | | | | |
|---|---|---|--|--|
| <input checked="" type="checkbox"/> Zion Williamson | <input type="checkbox"/> Ja Morant | <input type="checkbox"/> RJ Barrett | <input type="checkbox"/> Darius Garland | <input type="checkbox"/> De'Andre Hunter |
| <input type="checkbox"/> Jarrett Culver | <input type="checkbox"/> Cam Reddish | <input type="checkbox"/> Coby White | <input type="checkbox"/> Sekou Doumbouya | <input type="checkbox"/> Nassir Little |
| <input type="checkbox"/> Jaxson Hayes | <input type="checkbox"/> Rui Hachimura | <input type="checkbox"/> Brandon Clarke | <input checked="" type="checkbox"/> Romeo Langford | <input type="checkbox"/> Bol Bol |
| <input type="checkbox"/> PJ Washington | <input type="checkbox"/> Goga Bitadze | <input checked="" type="checkbox"/> Tyler Herro | <input checked="" type="checkbox"/> Keldon Johnson | <input type="checkbox"/> Kevin Porter |
| <input type="checkbox"/> Cameron Johnson | <input type="checkbox"/> Nickeil Alexander-Walker | <input type="checkbox"/> Mfiondu Kabengele | <input type="checkbox"/> KZ Okpala | <input type="checkbox"/> Ty Jerome |
| <input type="checkbox"/> Luguentz Dort | <input type="checkbox"/> Matisse Thybulle | <input type="checkbox"/> Darius Bazley | <input type="checkbox"/> Luka Samanic | <input type="checkbox"/> Nic Claxton |

Player Image



Trading

"Orlando"	"N/A"	"Waiting"
"Brooklyn"	✓ 1st Pick	"Waiting"
"Indiana"	2nd Pick	"Waiting"
"San Antonio"	3rd Pick	"Waiting"
"Boston"	4th Pick	"Waiting"
"Oklahoma C	5th Pick	"Waiting"
"Boston"	6th Pick	"Waiting"
"Utah"	7th Pick	"Waiting"
"Philadelphia	8th Pick	"Waiting"
"Portland"	9th Pick	"Waiting"
"Cleveland"	10th Pick	"Waiting"
"Brooklyn"	11th Pick	"Waiting"
"Golden State	12th Pick	"Waiting"
"San Antonio"	13th Pick	"Waiting"
"Milwaukee"	14th Pick	"Waiting"
	15th Pick	"Waiting"
	16th Pick	"Waiting"
	17th Pick	"Waiting"
	18th Pick	"Waiting"
	19th Pick	"Waiting"
	20th Pick	"Waiting"
	21st Pick	"Waiting"
	22nd Pick	"Waiting"
	23rd Pick	"Waiting"
	24th Pick	"Waiting"
	25th Pick	"Waiting"
	26th Pick	"Waiting"
	27th Pick	"Waiting"



Demo



Potential Future Additions

- More page visuals
- Timing functionality
- Share worksheet via email
- Multi-user Draft
- Clearing draft