

CONVERSATION SIM IN BASKET-BALL GAMES

NBA Live 18 includes an immersive conversation system contained in a diegetic user interface. Our goal was to further engage the player into the game with simulated messaging between their avatar and the various people they would know. The objective was to deliver a more interesting user experience for the reward/goal gameplay loop, as well as other common actions like team selection. Success was measured by users positively receiving this significant change to a core part of the game and if it led to more replay value compared to previous versions of NBA Live.



USER AND MARKET RESEARCH

GOAL

Compared to tech industry, gaming industry, especially sports games should be treated differently in user research field. The main reason being AAA games generally have multiple series. NBA LIVE franchise has been around for more than 10 years, with one game each year, we actually have plenty of data from users playing each generation. In this case, it is very valuable to do research internally first.

With that being the premise, the research goals of this project are:

- Figure out what's the right complexity for the system
- Which type of the conversation system fits best with our current game
- User's expectations of this system
- The common types of existing game conversations design

KEY QUESTIONS

To understand user's expectations and needs better, I interviewed internally on senior designers and user researchers. Externally I also got the chance to talk to few of the hardcore basketball simulation players. The key questions during my user research are:

- What type of Als the players expect to encounter in this virtual world?
- How is the user interacting with the old goal/ reward system and what do they not like about it?
- What type of existing game conversation systems do the user find more interesting and immersive.

FINDINGS

Through research on existing conversation system in games and conducting interviews with person who are closely connected to the game, here are my key findings about the feature:

- There are mainly 3 types of Als the player expected to encounter: the ones that connects to the storyline like their agents, the ones that came from real world like NBA stars, and the ones that consist of their personal life like friends and family. -The existing goal/ reward system did not have enough freedom for the user to choose different difficulties -Although the ones that have the shape of phone feels like normal like, people actually find the borderless ones more intriguing and immersive -Some players don't read the entire texts



USERJOURNEY

OPEN THE GAME

DISCOVER OPENING TASKS

SELECT TASKS AND PLAY

FINISH THE GAME











Feelings

Boredom Excitement

Activities

Wait for loading Look at phone

Expectations

Win games Level up Satisfying rewards Get better at games



Feelings

Curiousness Excitement Intimidation Disappointment

Activities

Browse tasks Check action items Check new notifications

Expectations

Find interesting matches Find awesome rewards Find new messages/ notifications



Feelings

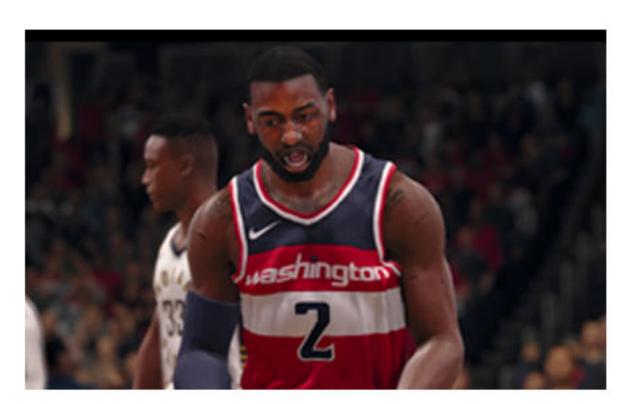
Excitement Joy Slight Annoyance

Activities

Read task details Load the game

Expectations

Perform amazing stuns Score points in games Get hot streak Become MVP



Feelings

Satisfaction Disappointment Regret

Activities

Read game results Receive rewards Unlock new traits

Expectations

Get awesome gear Get REP/ currency reward Level up Get skill points

USER EXPERIENCE VISION

Based on the issues and insights found through conducting user research, we found three key areas that could be improved by developing the Conversation System:

- 1. Providing a more immersive virtual experience that's lacking in current system
- 2. Dressing the current goal/ reward system in a more intriguing way
- 3. Giving the users the option to choose what level of difficulties for goals they want to achieve

Based on these key issues, the UX vision for the new conversation system for NBA LIVE 18 is:

Players have a sense of the personalities in the avatar they created, and even identify with them.

IDEATION PROCESS

IDEA 1

- 1, Uses the existing notification system;
- 2, Simulates the perspective of how people check messages in real life;

IDEA 2

- 1, Explores the use of the existing news wall in game;
- 2, Has a better presentation of the messages and options;
- 3, Uses the existing notification system for receiving rewards;

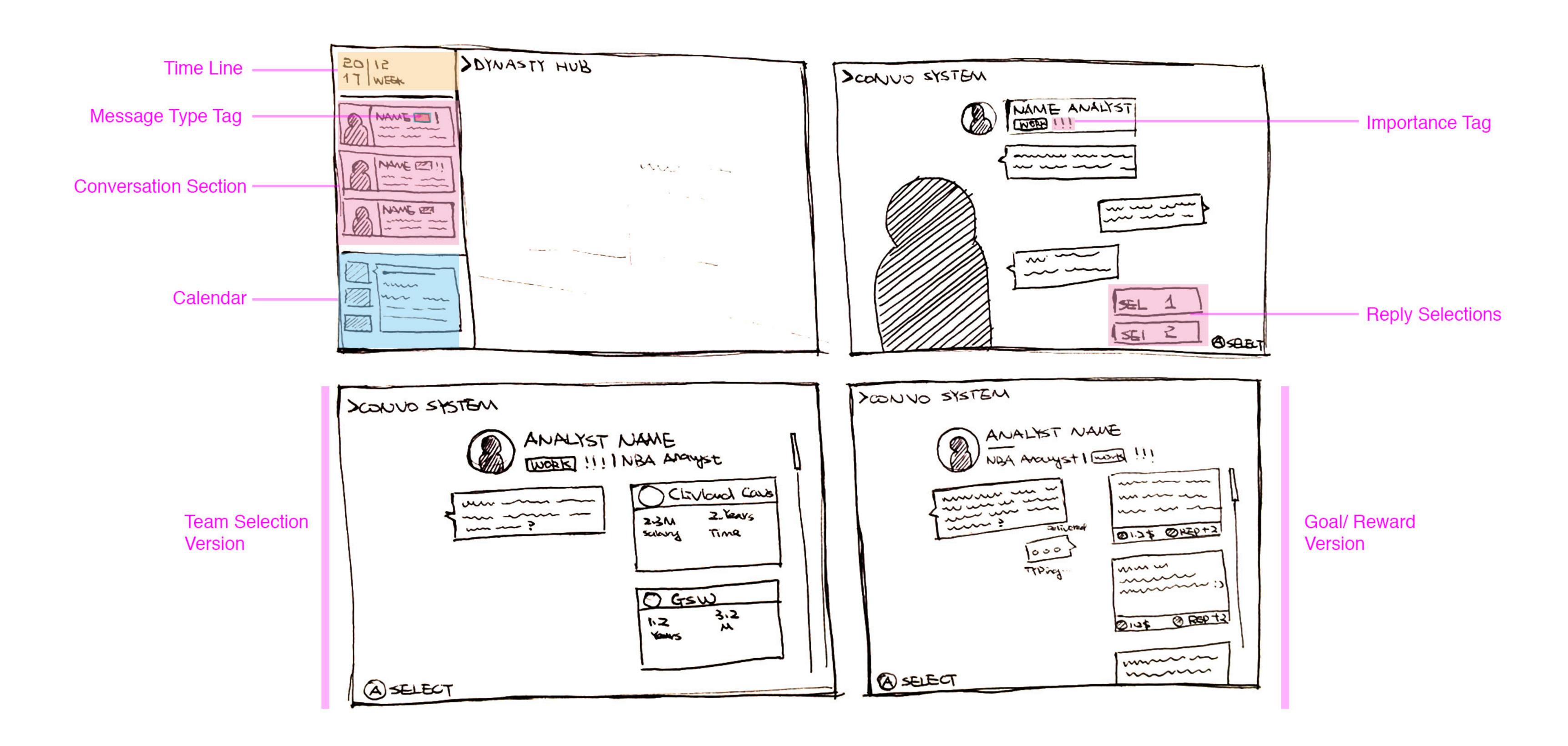
IDEA 3

- 1, Develops a new action item panel that improves the overall experience;
- 2, More expensive on the engineer side;
- 3, Has the cool AR, futuristic interface that can present information clearer;
- 4, Uses the existing notification system for receiving rewards.

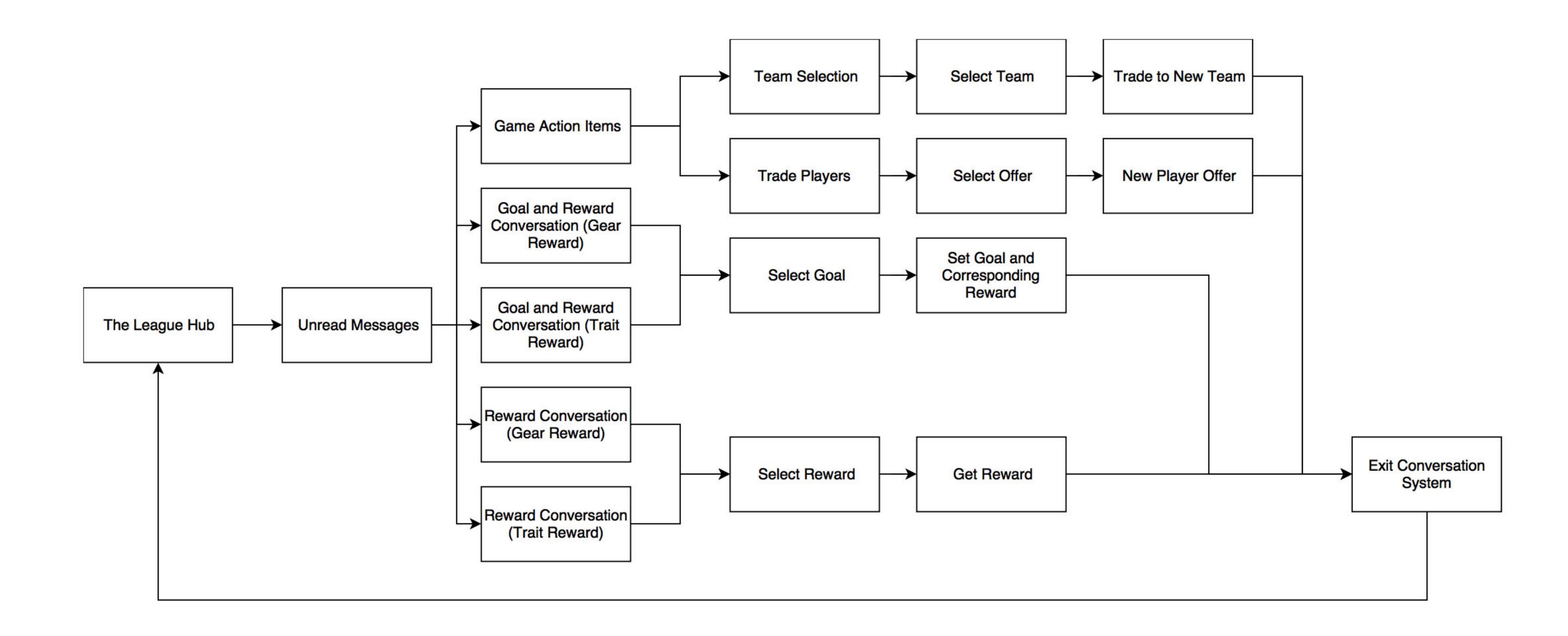


HOUGH VISUALIZATION OF IDLAS

LOW FIDELITY WIREFRAMES



COMPLETE UX FLOW



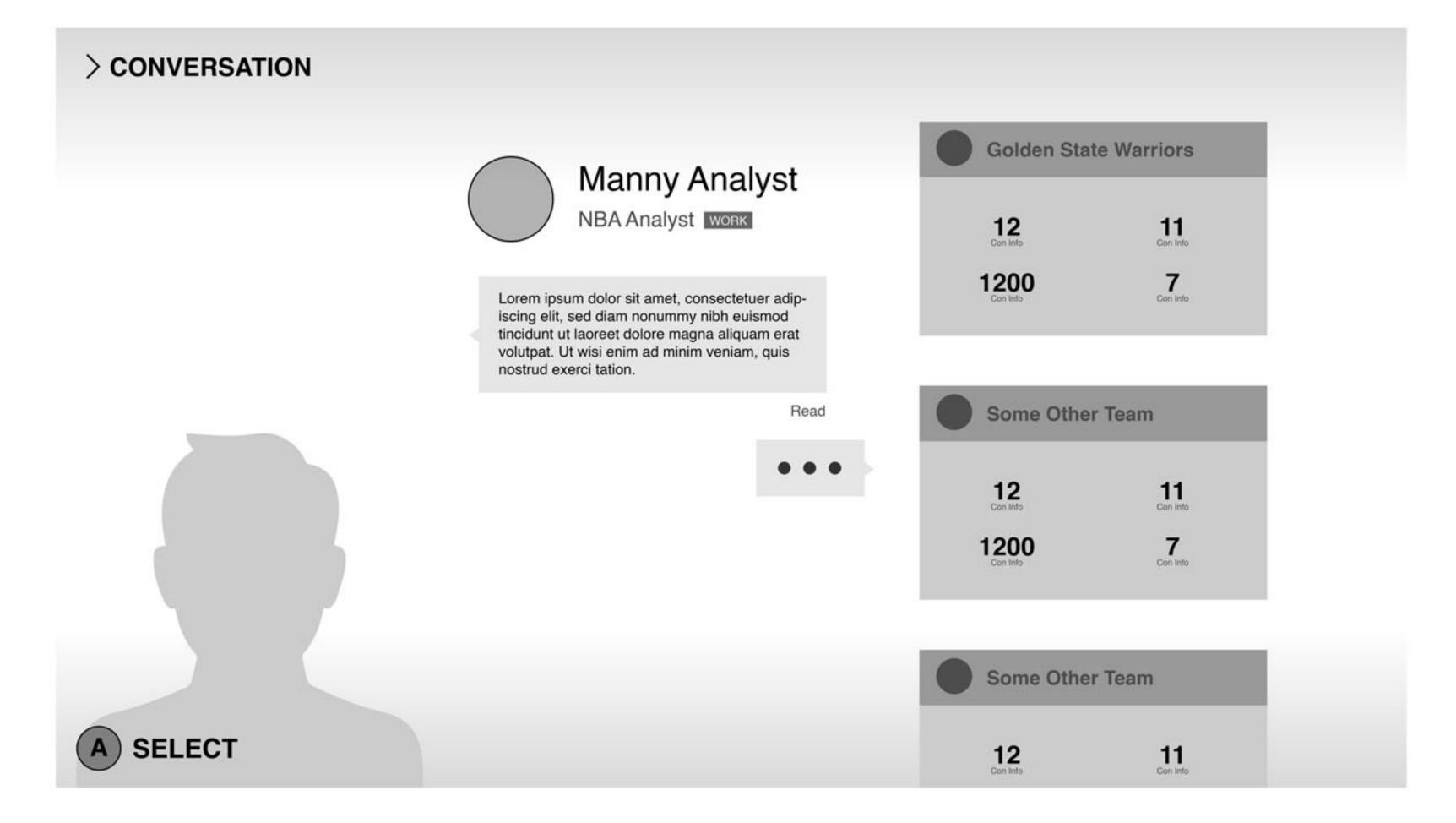
MID FIDELITY WIREFRAMES





MID FIDELITY WIREFRAMES

















ORIGINAL DYNASTY HUB

