

## **Project Overview**

Platform where holders and non holders can take their NFT (3D model attached to each NFT) into a viewer, where they can customize and play with their 3D character

### **Core Features**

- Place where people can take their cub out in viewer also take to augmented reality
- Customize their cub and save to their profile (offchain)
- Play games + experiences in game to earn points or tokens

### **Indepth More Features**

- Login/signup/link wallet
- Pull cub from database, based off NFT id number
- Animate in AR and in homepage
- View cub in augmented reality
- View and style your cub w traits (clothing, hat, chains) (**after beta**)
- Play games in your cub (**after beta**)
- Rerender a new PNG of your cub in app w new outfit on (**after beta**)

### **Backend**

- Store data for accounts, points, profiles
- Store 3d models for augmented reality games

### **Character (Beta)**

- View multiple different Characters
- Animate in augmented reality and in web/mobile homepage
- Switch thru characters

### **Shop (add at end of build)**

- Purchase w points or tokens
- Add different outfits and save them to your profile

### **AR Games (comes after beta is out)**

- 3D Head Filter
- Shooting game ( like AR paper toss but cub branded)

**Styling your cub (comes after beta is out)**

- Change your traits on cub and save to profile
- Render outfit pics (pfp plus full body)
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**Figma Desktop and Mobile**

<https://www.figma.com/design/vRqlbR4HSVaih2HF4HNlgu/ARME-Desktop?node-id=0-1&t=fzpgXlhs9oUnsivT-1>

<https://www.figma.com/design/ltfZUGwMJCcFKglSSoIJVU/APP-UI?node-id=0-1&t=5YrJU3dpVqzieNRV-1>