**Intro**

We Finance is a P2P money lending application for short term personal finance. Users have two options when using the app. To invest money or to request money. The investment option for a user is based on a number of predetermined factors they set on their account. How much they want to invest of their total account balance, the higher the amount the greater the return. Requests are anonymous, no information is shared between users. When a request is made our system processes this and determines the best possible investors to choose. Are they willing to invest, do they have enough, what are they investing, how long they want to invest for? A pool of money from multiple investors is gathered and sent to the requester. Money must then be returned (Including interest) on or before the end date. Moo calculates the total that needs to be returned then takes it from there venmo on the required date. Failure will result in a one-time bill to their account and removal from the platform. Bank details are only given when requesting money to ensure payment for loans.

**About**

* An independent money lending site. P2P
* Uses Venmo API. (Issues with regulations. Easier)
* Users can request money.
* Users can invest money.
* No one person funds a request.
* Requests are split between a number of investors.
* Once money is requested. User cannot invest or request. (Stop from abusing system)
* Algorithm provides the best way to get investments. Depending on a number of factors. E.g. how much they want to invest, reliability.
* Simple layout. Only the basics.
* Returns on investment are based on going lending rates.
* Short term lending. Max month. Min 4 days. Depending on time of month?
* Month to month basis. E.g. if it’s the 16th money can only be loaned until one day after the end of the month. This ensures the site is being used correctly.
* Max request is $500 depending on the reliability of the user.

**Tech Stack**

* Laravel
* React
* PHP