To Add in P2

☆Functionalities to add with Mission 2:

- ☐ Traders can decrease the size of their position and realize a proportional amount of their PnL.
- ☐ Traders can decrease the collateral of their position,
- ☐ Individual position's can be liquidated with a the liquidate function. any address may invoke *liquidate ()*
- ☐ A liquidatorFee is taken from the position's remaining collateral upon liquidation with the liquidate function and given to the caller of the liquidate function.
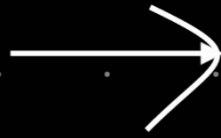- ☐   It is up to you whether the liquidatorFee is a percentage of the position's remaining collateral or the

position's size, you should have a reasoning for your decision documented in the README.md

- Traders can never modify their position such that it would make the position liquidatable.
- Traders are charged a borrowingFee which accrues as a function of their position size and the length of time the position is open.
- Traders are charged a positionFee from their collateral whenever they change the size of their position, the positionFee is a percentage of the position size delta (USD converted to collateral token).

Position Size → PnL

| Position Size | $\longrightarrow$ | PnL |

If Position Size is changed
Pnl should also change
proportionally