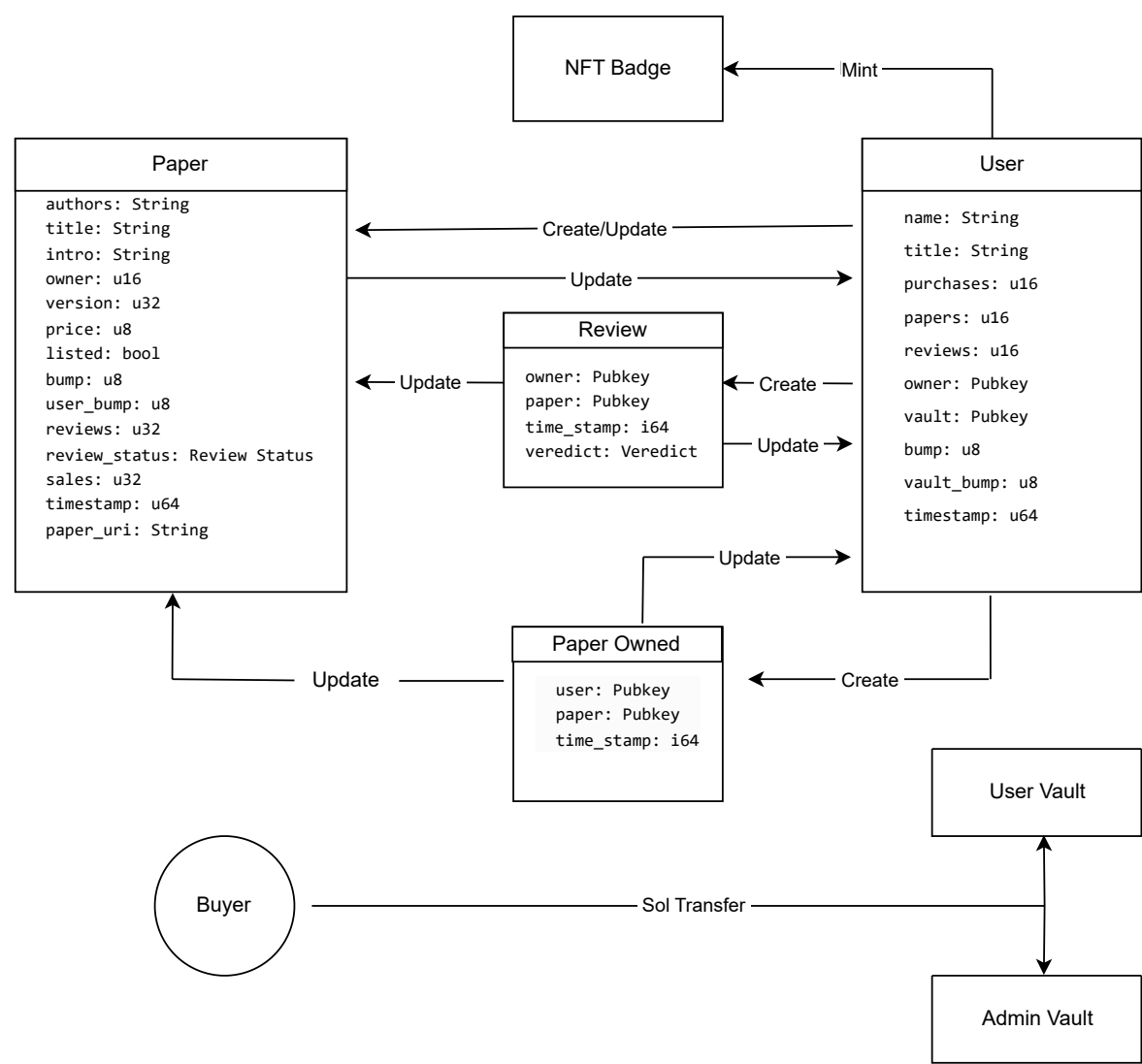


# Protocol Requirements

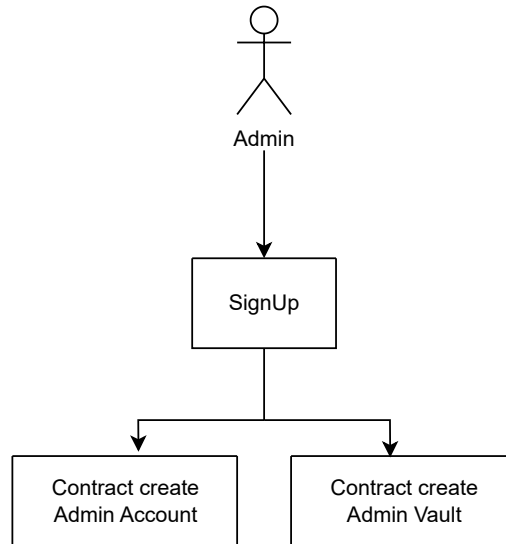
- The platform shall allow users to publish their papers
- The platform shall allow paper owners to update the papers information
- The platform shall allow for papers to be reviewed
- The platform shall allow for papers to be delisted
- The platform shall allow papers to be bought
- The platform shall allow NFTs to be minted as achievement badges
- The platform shall allow for a user to withdraw funds earned
- The platform shall allow for the admin to withdraw funds earned

# Program Overview

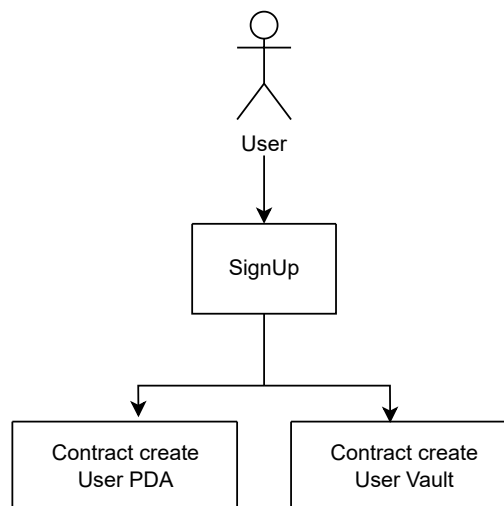


```
pub authors: String,  
pub title: String,  
pub intro: String, //looks like abstract is a reserved word  
pub version: u32,  
pub owner: Pubkey,  
pub listed: bool,  
pub price: u64,  
pub bump: u8,  
pub user_bump: u8,  
pub reviews: u32,  
pub review_status: ReviewStatus,  
pub sales: u32,  
pub timestamp: u64,  
pub paper_uri: String,
```

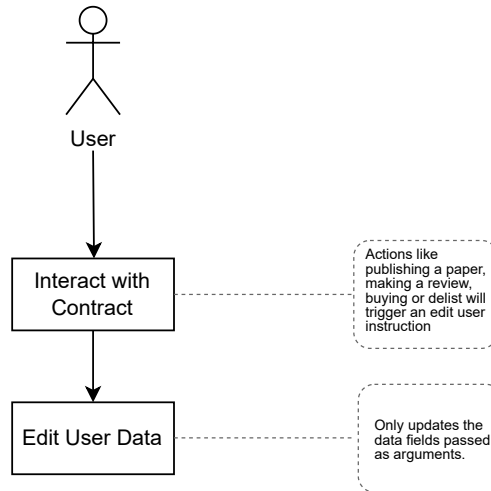
## Initialize Admin - PaperFi



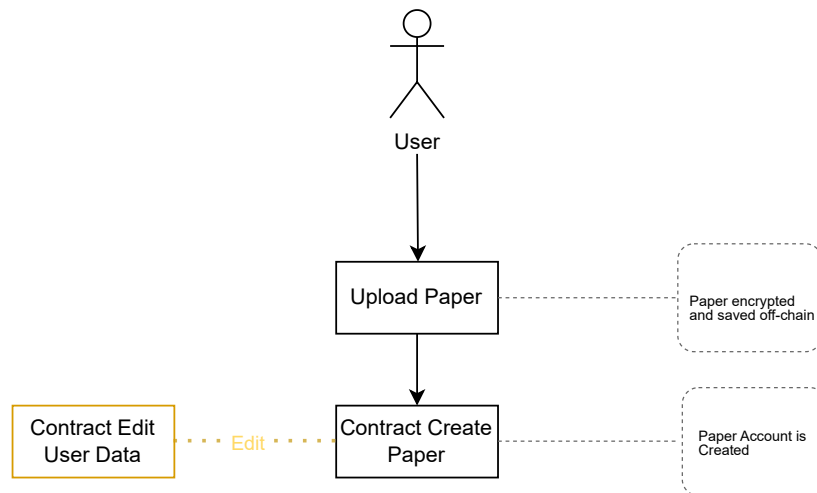
## Signup User



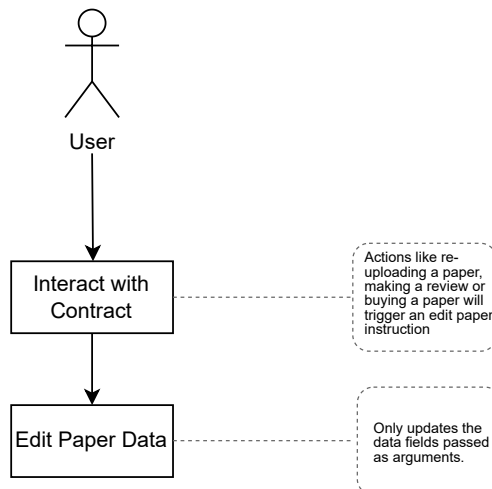
## Edit User



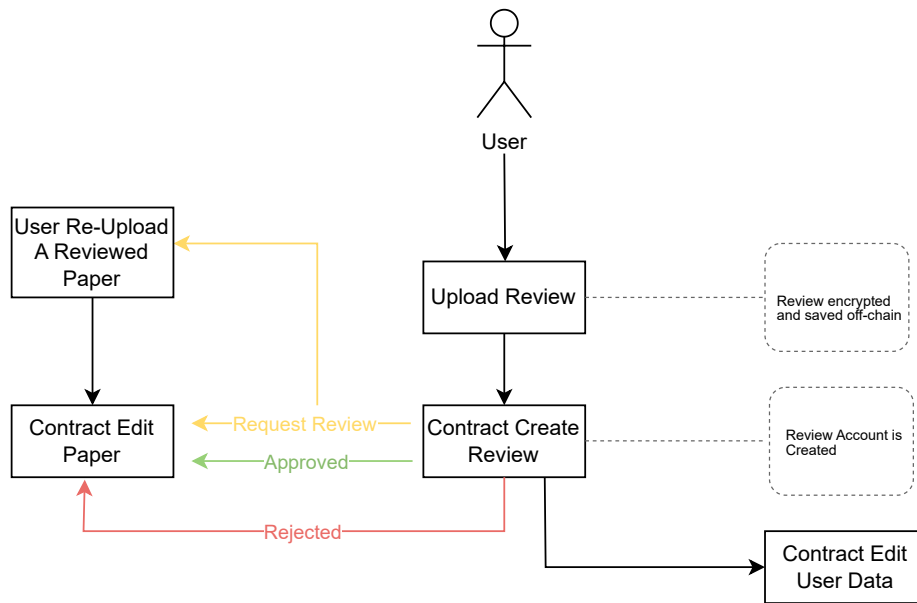
## Publish Paper



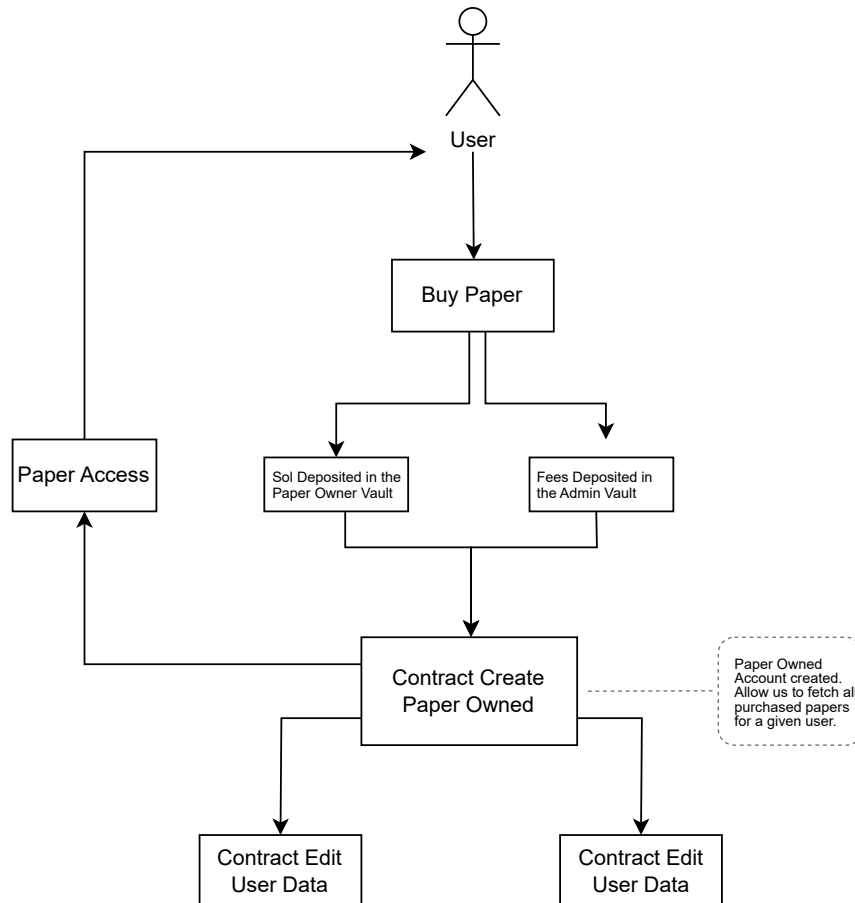
## Edit Paper



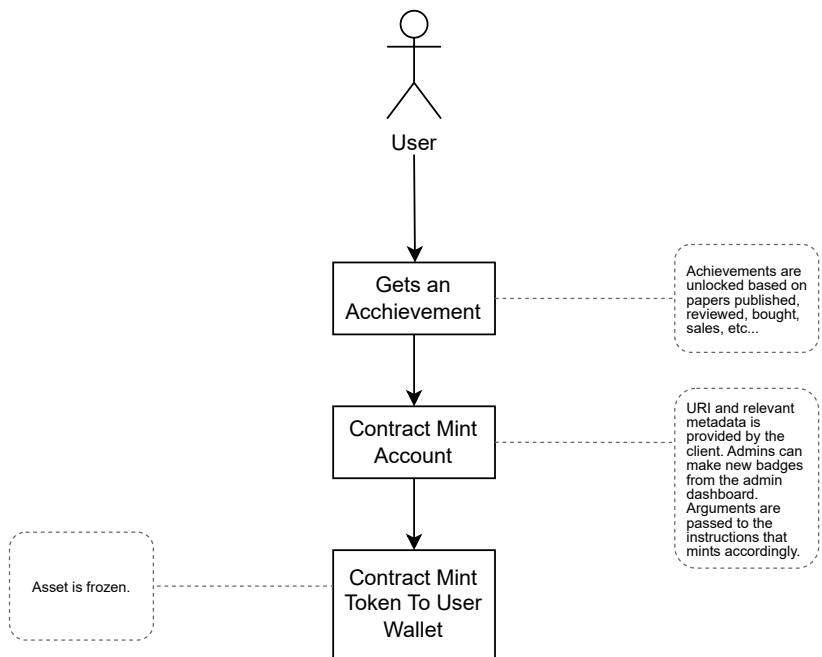
## Review Paper



## Purchase Paper



# Mint Achievement Badge



# Withdraw Funds

