



Assignment3:

Marriage contract, Group 12

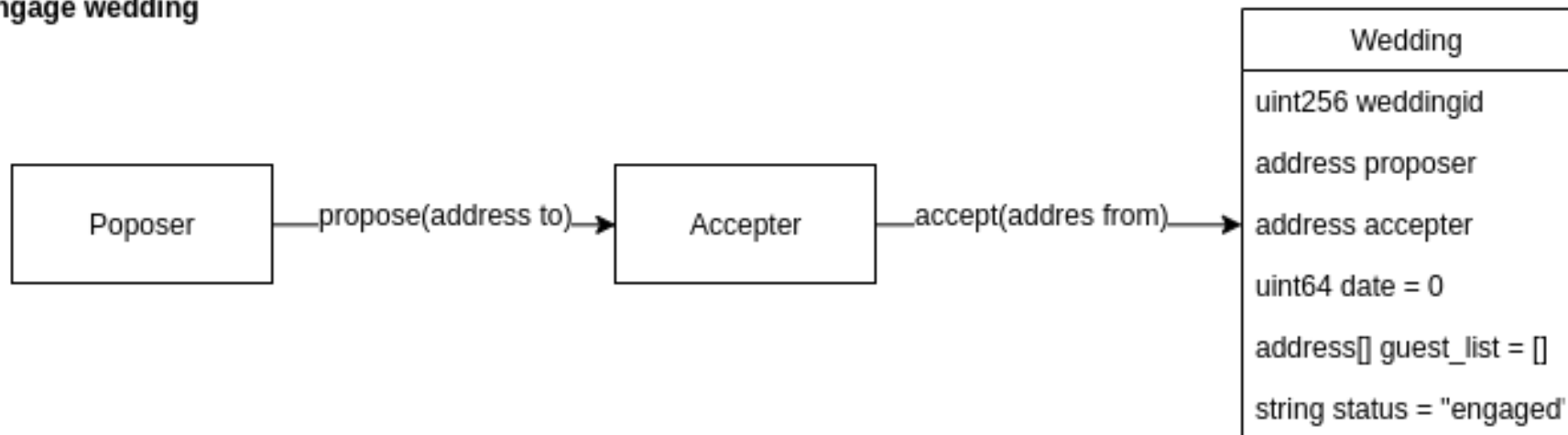


Implementation strategy

- Stack: Truffle, Ganache, Web3js
- Skeleton code
- testing

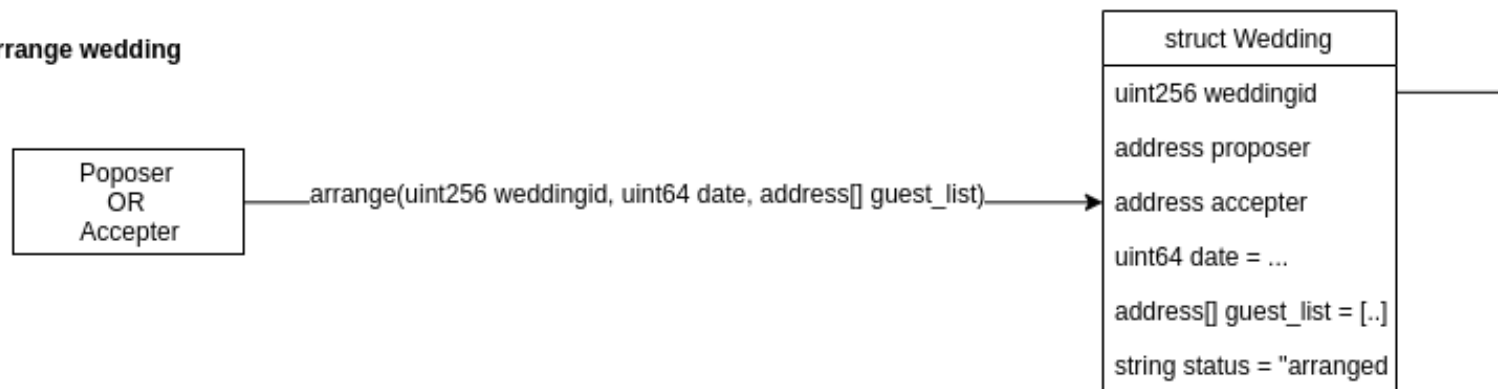
Attributes

Task 1: Engage wedding

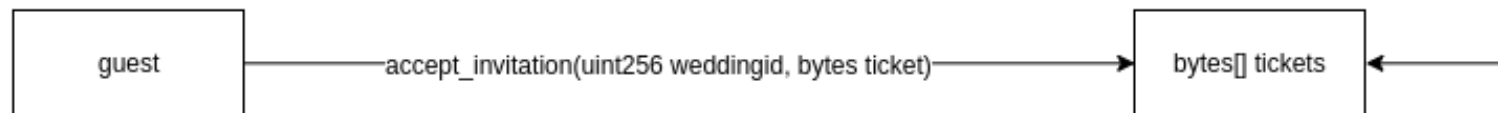


Attributes

Task 1: Arrange wedding



Task 2: Accept invitation



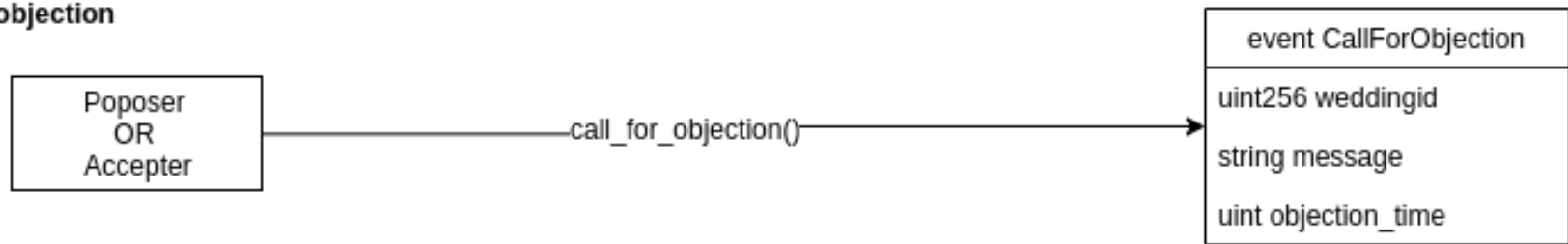
Attributes

Task 3: Verify ticket



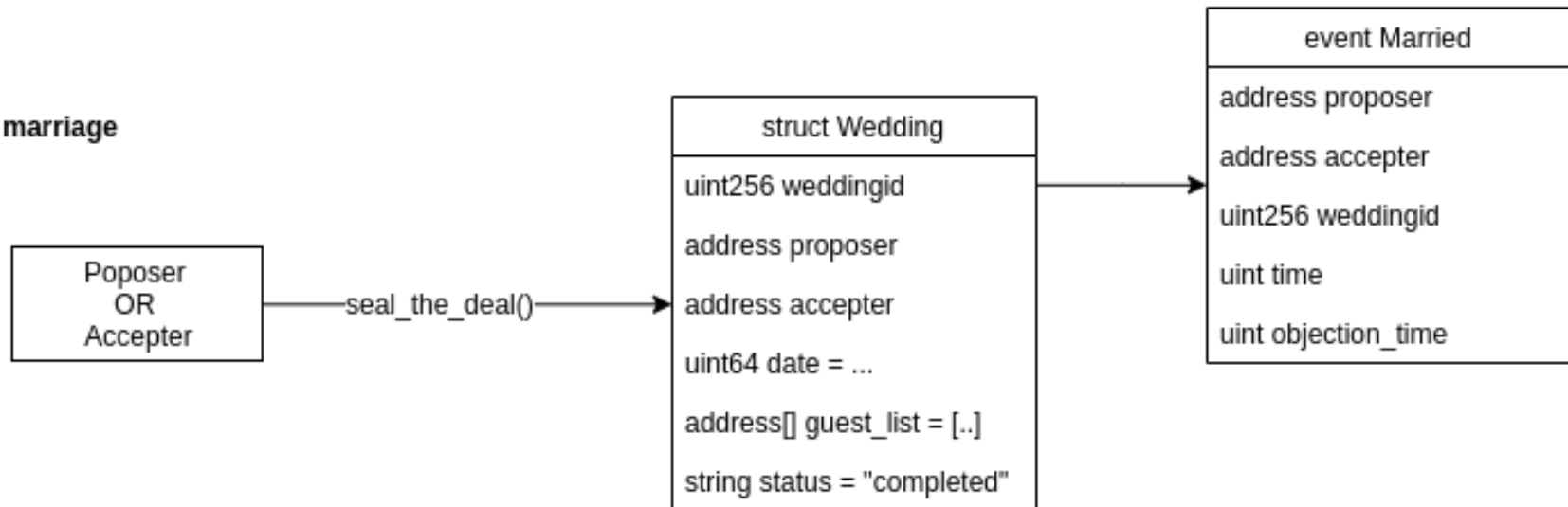
Attributes

Task 4: Call for objection



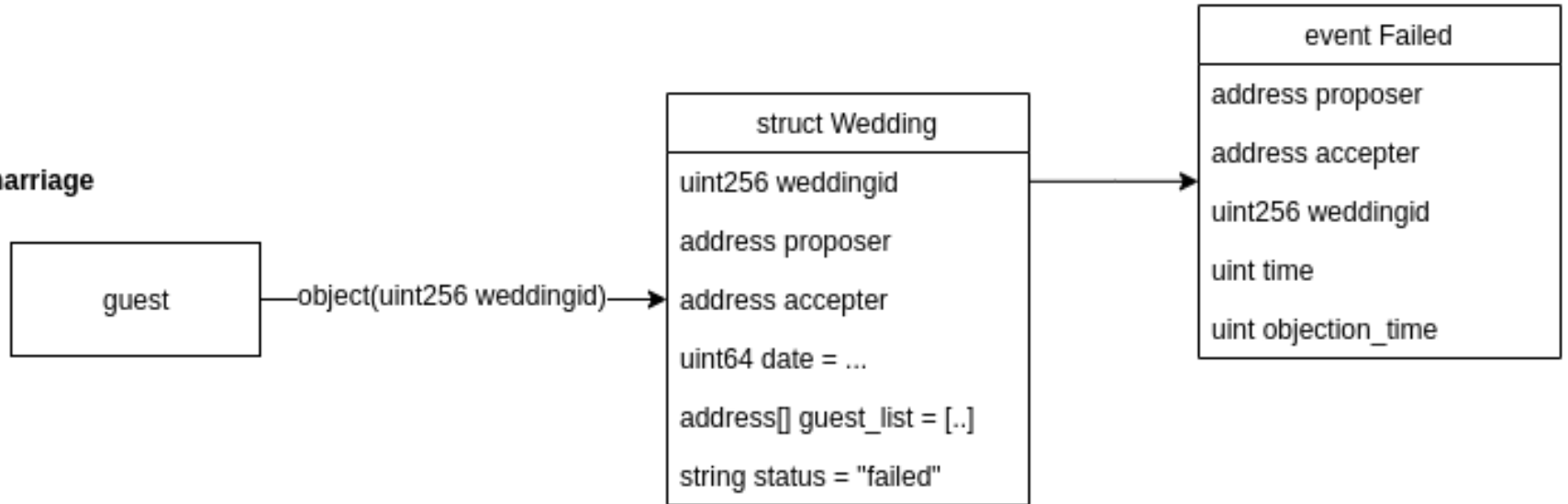
Attributes

Task 4: Perform marriage



Attributes

Task 4: Stop marriage





Obstacles

- Tickets: Signing and recovery
- Time: Looping until gas used, split function



DEMO::



Limitations

- Weddings can be rearranged
- One address can be married several times or to self
- Guests can accept the wedding infinitely
- Signing and verification is performed client side
- Objections can be made after the wedding is complete