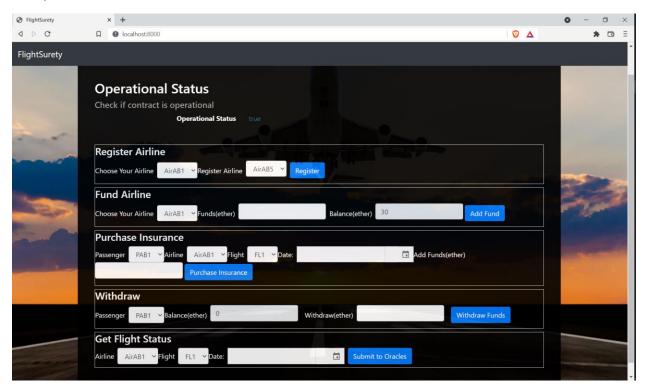1) DAPP Screen

2) DAPP screen with operations

3) DAPP screen operations updates

Operational Status
Check if contract is operational

Operational Status   true

Airlines
Register Airline

Register Airline   Error: Returned error: VM Exception while processing transaction: revert Airline can not participate in contract until it submits 10 ether

Airline Funding
Send Funds

Send Funds   0xa73f94933af026d129ca8fcee80ca6f5304afc430d947e18db8967f001373e22

Airlines
Register Airline

Register Airline   0xd0044e06e6c786a039265e63cbc1d795e20a9c32d2c3cb6358668eb3382c2507

4) Oracle registration

```
Oracle registered: 0xe3DDfD42dA9010b13BFC063d53D28ba43E0b9d3b indices:6,7,5
Oracle registered: 0x7AC575AF96c0Abf7b5596A9B587e3101C8450249 indices:5,4,6
Oracle registered: 0xA4da6dFd3F7EcfD19F79f4729B237BE79Ccf539C indices:7,1,5
Oracle registered: 0xc62Dd6fc4dfc91CC738080B4BD0aC1b282aFB1C1 indices:3,6,1
Oracle registered: 0x6EB857eCFaC9cC10d9C7191503a79ba84CBdF0A7 indices:4,7,3
Oracle registered: 0xEf9d22bf63cDdbceC2bb83A563D96D0A47A130D8 indices:6,1,0
Oracle registered: 0xd2E8345Ccd32bB2df4f661f1CF2037544BF58F22 indices:6,8,9
Oracle registered: 0x73feF7BA9F363a1e2f1B174F6E88b424b23e19e0 indices:1,7,6
Oracle registered: 0x593DD8d3BE09B9fFFF260e319428Af327CD8CDEA indices:1,3,5
Oracle registered: 0xBD69a204843Ad7248a74927ca0C2C143F50D7562 indices:6,2,4
Oracle registered: 0xE140626F6A78Ba10f1E917f93bC44CC531c89EA0 indices:8,9,5
Oracle registered: 0x6dD4e76981133fA2F8e202C9De559E89f783Ed90 indices:5,9,2
Oracle registered: 0x5A67784F613D061bbf1D4eE9f3788d6D571A4f2C indices:9,5,0
Oracle registered: 0x4817B60c965dd7266683fFeAF6B73C5F7a5C0675 indices:7,8,3
Oracle registered: 0x155D6aE5ae8ae4CFe83F1cF6e129c1639B06Fc24 indices:0,9,5
Oracle registered: 0xadd21B78519D734D1432E22EF2D9b5c2186d352E indices:5,9,7
Oracle registered: 0xA190AF244E9CF3Fd64e1e2a6006bF8D7178dC7Cb indices:3,2,9
Oracle registered: 0x5fC0A01d25227B1d1e0d7Db7C655E916855bee19 indices:2,0,7
Oracle registered: 0x27dcf700822f3644E5a4BA7E39f3b8E8242ba749 indices:9,7,0
Oracle registered: 0x5F0a74219c8E5EDf2BfB3fBC3b692b092a3D9BdC indices:6,1,0
Oracle registered: 0xbC2c8C3330957040eBb16b98d811F787cDd33a76 indices:3,4,8
Oracle registered: 0x235deFA6e7Fc25A059f34feA78A4EC6Ecc3dd0a0 indices:1,6,5
Oracle registered: 0xCC638dC6A94E8C329f8ce9B3369B7a168c850E79 indices:0,5,4
Oracle registered: 0xE433717F8760D52AF664fc4a611cd8a32CD40649 indices:5,4,6
```

5) Oracle fetch fight status from UI

Received flightstatusInfo event: {"logIndex":1,"transactionIndex":0,"transactionHash":"0xcbe63ad122196af1e494dd64da668393ec2b25f92bc9f10cc77c930b697ac2e0","blockHash":"0x052cc0c25edb4a338963a24f4923ea41ab851299f661d62dbdd0dd8ce7ad81fb","blockNumber":78,"address":"0x44Fa95679BdAAFe9AD486C5992872dbF058D7C2E","type":"mined","id":"log_16b94534","returnValues":{"0":"0xe3DDfD42dA9010b13BFC063d53D28ba43E0b9d3b","1":"FL1","2":"1641148200","3":"20","airline":"0xe3DDfD42dA9010b13BFC063d53D28ba43E0b9d3b","flight":"FL1","timestamp":"1641148200","status":"20"},"event":"FlightStatusInfo","signature":"0xe23f5229de535c091e3b7bec2665f5d698192d3b31393066e8987b7a05076b6c","raw":{"data":"0x000000000000000000000000e3ddfd42da9010b13bfc063d53d28ba43e0b9d3b00000000000000000000000000000000000000000000000000000000000000800000000000000000000000000000000000000000000000000000000061d1ef28000000000000000000000000000000000000000000000000000000000000001400000000000000000000000000000000000000000000000000000000000000000000000003464c31","topics":["0xe23f5229de535c091e3b7bec2665f5d698192d3b31393066e8987b7a05076b6c"]}}

6) Oracle responses

```
Oracle response sent with statuscode: 20 for FL1 and index:8
Oracle response sent with statuscode: 20 for FL1 and index:8
Oracle response sent with statuscode: 20 for FL1 and index:8
```

7) Truffle develop details

```
Truffle Develop started at http://127.0.0.1:9545/

Accounts:
(0) 0x627306090abab3a6e1400e9345bc60c78a8bef57
(1) 0xf17f52151ebef6c7334fad080c5704d77216b732
(2) 0xc5fdf4076b8f3a5357c5e395ab970b5b54098fef
(3) 0x821aea9a577a9b44299b9c15c88cf3087f3b5544
(4) 0x0d1d4e623d10f9fba5db95830f7d3839406c6af2
(5) 0x2932b7a2355d6fecc4b5c0b6bd44cc31df247a2e
(6) 0x2191ef87e392377ec08e7c08eb105ef5448eced5
(7) 0x0f4f2ac550a1b4e2280d04c21cea7ebd822934b5
(8) 0x6330a553fc93768f612722bb8c2ec78ac90b3bbc
(9) 0x5aeda56215b167893e80b4fe645ba6d5bab767de

Private Keys:
(0) c87509a1c067bbde78beb793e6fa76530b6382a4c0241e5e4a9ec0a0f44dc0d3
(1) ae6ae8e5ccbfb04590405997ee2d52d2b330726137b875053c36d94e974d162f
(2) 0dbbe8e4ae425a6d2687f1a7e3ba17bc98c673636790f1b8ad91193c05875ef1
(3) c88b703fb08cbea894b6aeff5a544fb92e78a18e19814cd85da83b71f772aa6c
(4) 388c684f0ba1ef5017716adb5d21a053ea8e90277d0868337519f97bede61418
(5) 659cbb0e2411a44db63778987b1e22153c086a95eb6b18bdf89de078917abc63
(6) 82d052c865f5763aad42add438569276c00d3d88a2d062d36b2bae914d58b8c8
(7) aa3680d5d48a8283413f7a108367c7299ca73f553735860a87b08f39395618b7
(8) 0f62d96d6675f32685bbdb8ac13cda7c23436f63efbb9d07700d8669ff12b7c4
(9) 8d5366123cb560bb606379f90a0bfd4769eecc0557f1b362dcae9012b548b1e5

Mnemonic: candy maple cake sugar pudding cream honey rich smooth crumble sweet treat

⚠ Important ⚠ : This mnemonic was created for you by Truffle. It is not secure.
Ensure you do not use it on production blockchains, or else you risk losing funds.
```

8) Test execution

```
truffle(develop)> compile
Compiling .\contracts\FlightSuretyApp.sol...
Compiling .\node_modules\openzeppelin-solidity\contracts\math\SafeMath.sol...
Writing artifacts to .\build\contracts

truffle(develop)> test ./test/flightsurety.js
Using network 'develop'.

Compiling .\contracts\FlightSuretyApp.sol...
Compiling .\contracts\FlightSuretyData.sol...
Compiling .\node_modules\openzeppelin-solidity\contracts\math\SafeMath.sol...


  Contract: Flight Surety Tests
    √ 1. (multiparty) has correct initial isOperational() value (68ms)
    √ 2. (multiparty) can block access to setOperatingStatus() for non-Contract Owner account (47ms)
    √ 3. (multiparty) can allow access to setOperatingStatus() for Contract Owner account (62ms)
    √ 4. (multiparty) can block access to functions using requireIsOperational when operating status is false (283ms)
    √ 5. (airline) cannot register an Airline using registerAirline() if it is not funded (155ms)


  5 passing (2s)
```