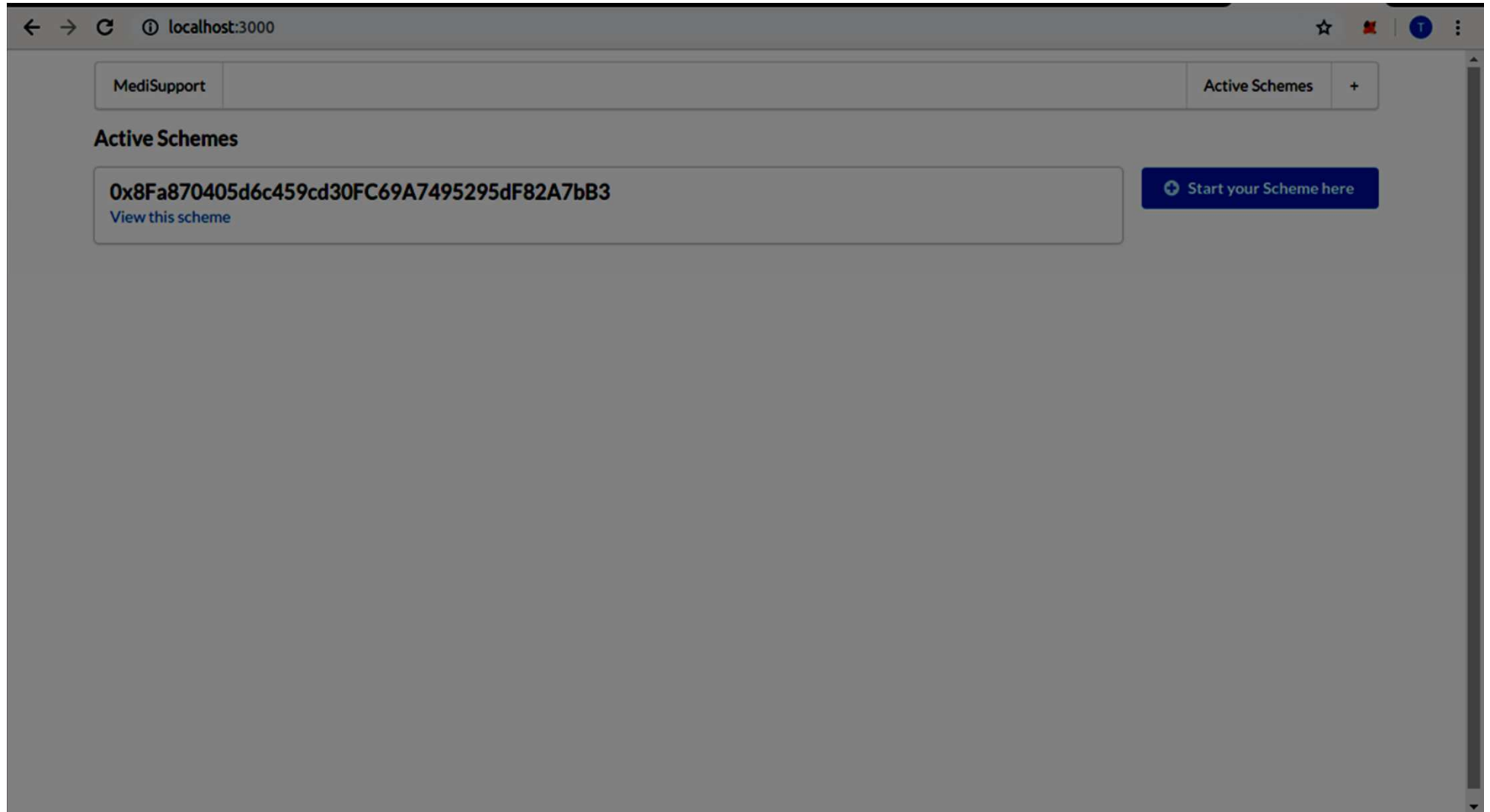


Running the application

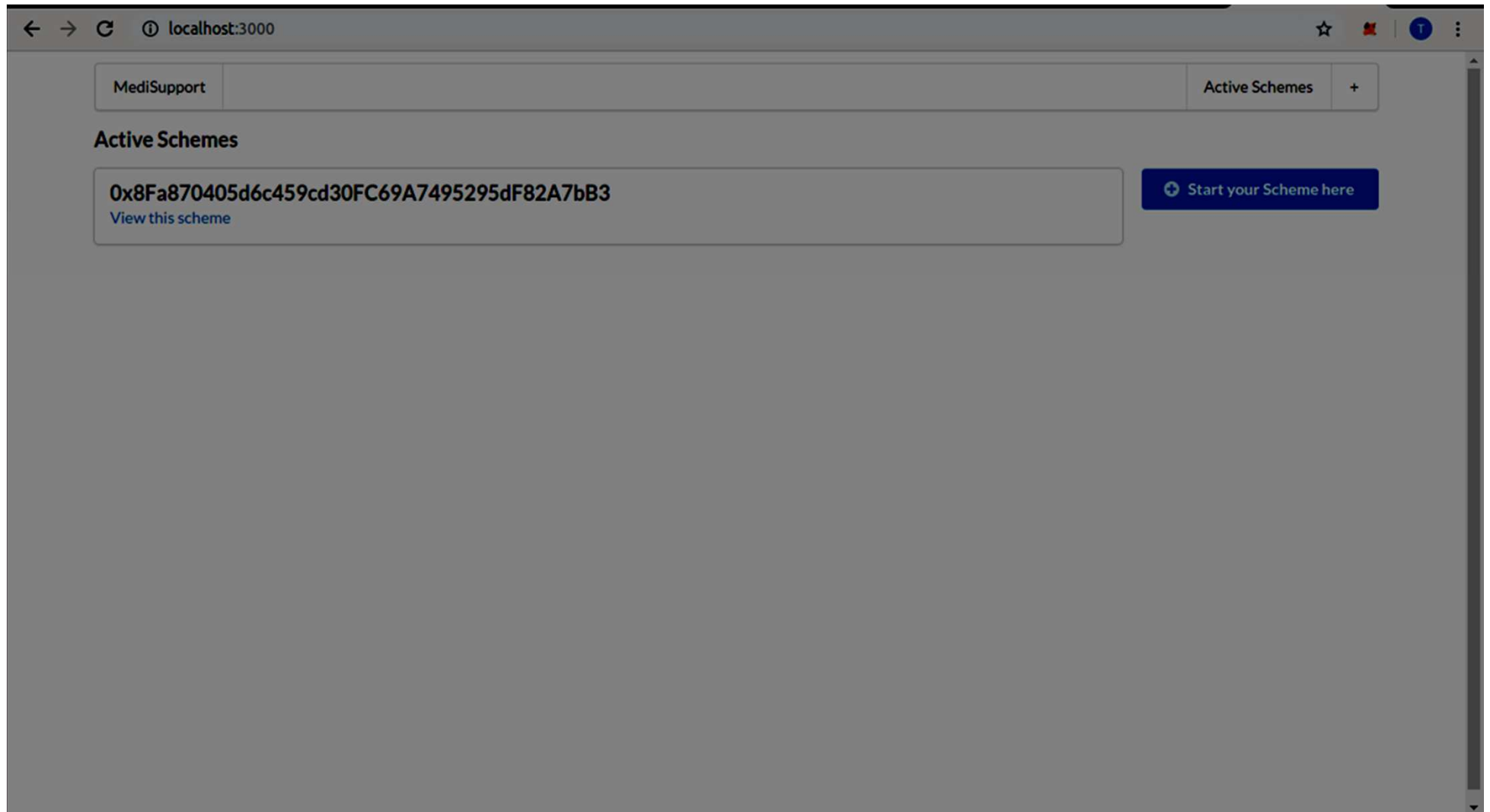
Prerequisites to running the dApp

- User has metamask installed
- User has testnet ether
- User has run npm install, compiled and deployed the code.
- Compile and deploy from from
ProjectDirectory/scheme/ethereum/compile.js
- Commands: node compile.js → node deploy.js
- Start the dApp by npm run dev script

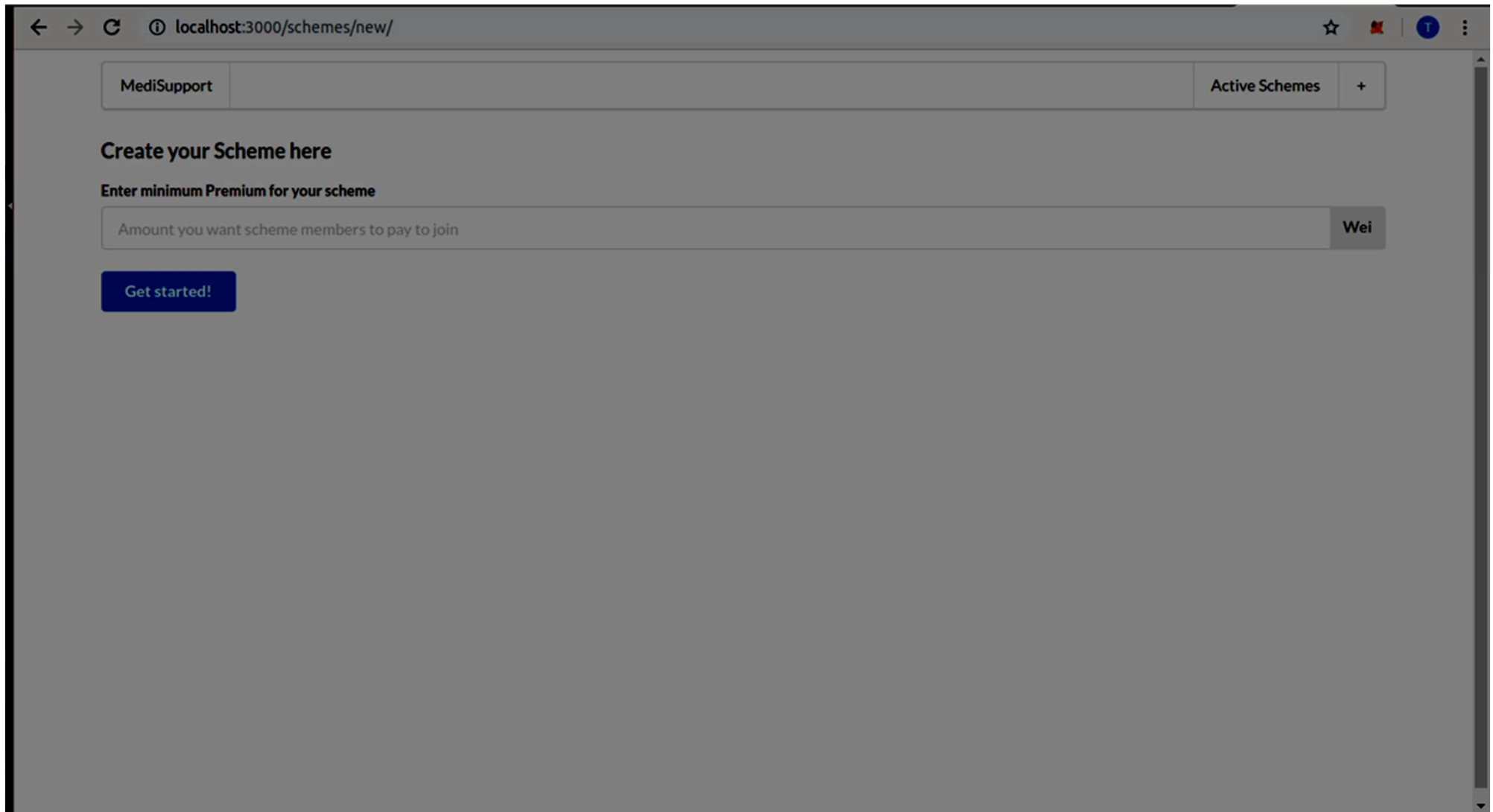
MediSupport workflow



Click on “Start your Scheme here”



Enter premium for you scheme and click “Get started!”



The screenshot shows a web browser window with the address bar displaying `localhost:3000/schemes/new/`. The page has a dark gray background. At the top, there is a header bar with a search input field containing the text "MediSupport". To the right of the search field is a button labeled "Active Schemes" with a plus sign icon. Below the header, the main content area has the heading "Create your Scheme here". Under this heading is the instruction "Enter minimum Premium for your scheme". Below the instruction is a text input field with the placeholder text "Amount you want scheme members to pay to join". To the right of the input field is a button labeled "Wei". Below the input field is a blue button labeled "Get started!".

localhost:3000/schemes/new/

MediSupport

Active Schemes +

Create your Scheme here

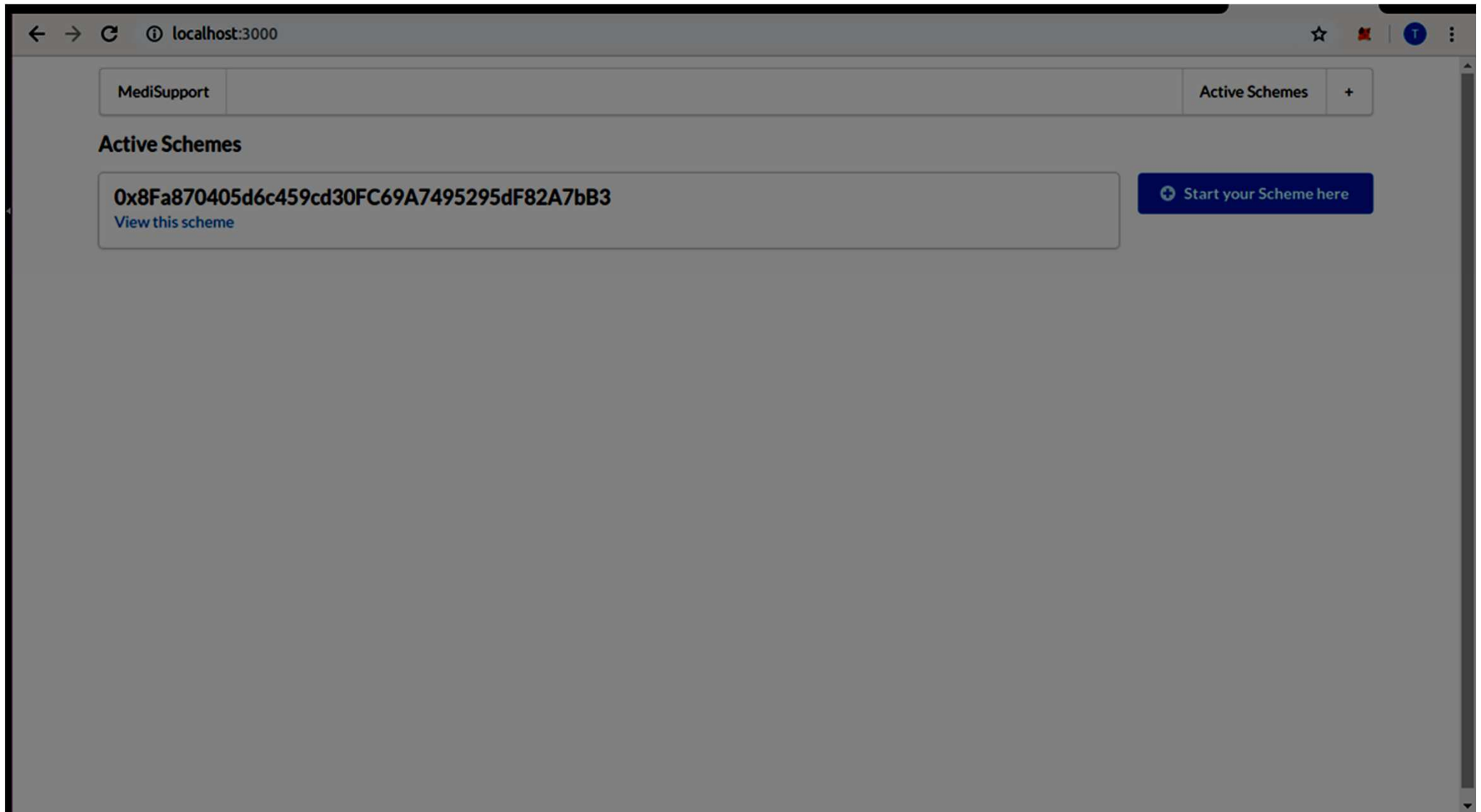
Enter minimum Premium for your scheme

Amount you want scheme members to pay to join

Wei

Get started!

Your scheme appears on home page, click “View the scheme” to view it



It appears as shown below, users can view claims made, submit new ones or join the scheme

The screenshot shows a web browser window with the address bar displaying `localhost:3000/schemes/0x8Fa870405d6c459cd30FC69A7495295dF82A7bB3`. The page title is "MediSupport". The main content area is titled "About this scheme" and contains several statistics and details:

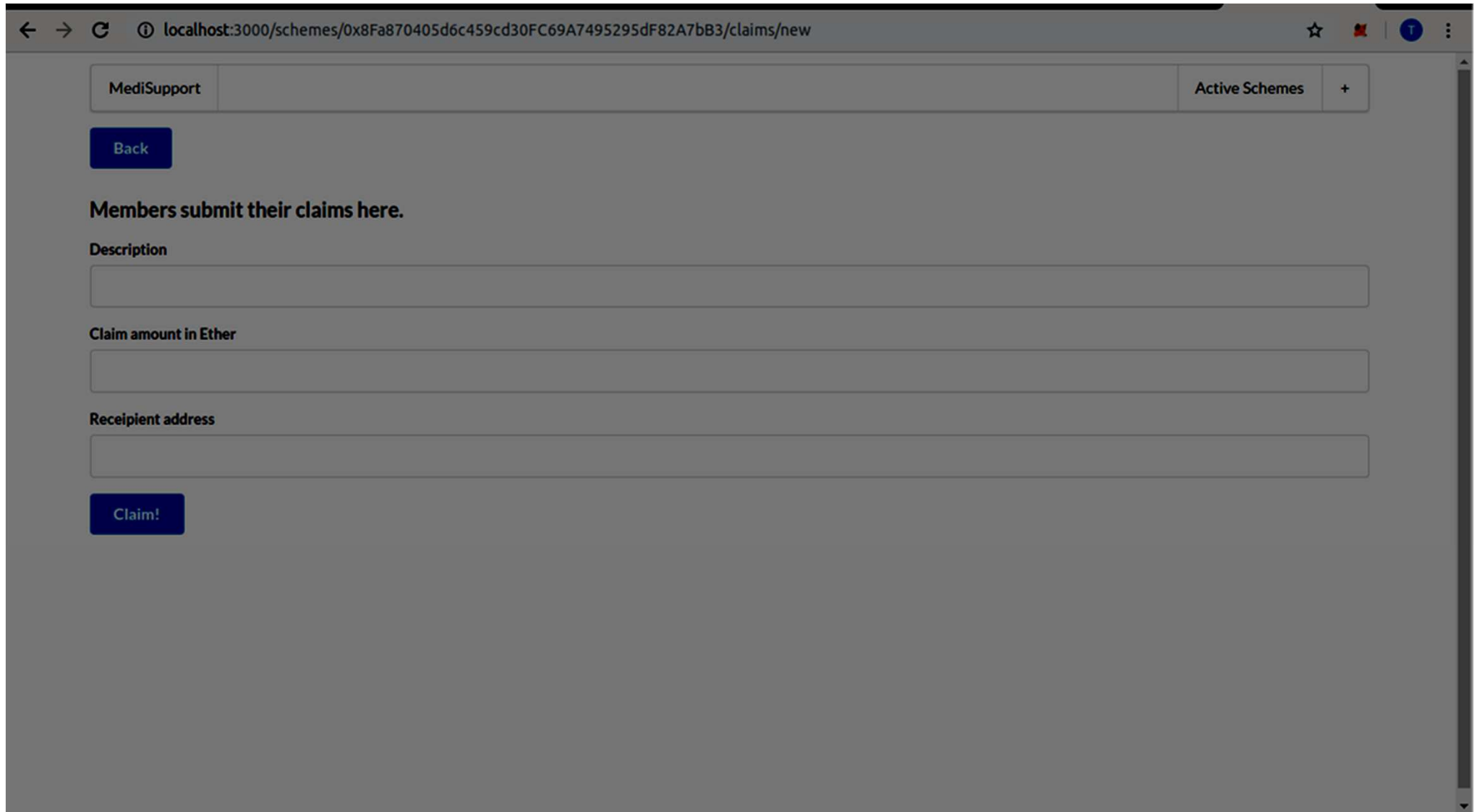
- 0x7174382dD6F851EDa388ad3D36F71af9fc7C07ce**
Address of scheme admin.
Admin created this scheme.
- 100**
Scheme premium (Wei).
Mimumum required to join this scheme.
- 1**
Number of claims.
Number of claims submitted to date.
- 3**
Number of members.
Number of people who are members of this scheme.
- 0.003**
Scheme balance (ether)
Total amount of money contributed to this scheme.

At the bottom of the statistics section, there are two buttons: "View Claims" and "Submit Claim".

On the right side of the page, there is a form to join the scheme:

- Enter your name here to join
- Enter Premium
- ether
- Pay Premium!

Submit claim using this form



A screenshot of a web browser window displaying a claim submission form. The browser's address bar shows the URL: `localhost:3000/schemes/0x8Fa870405d6c459cd30FC69A7495295dF82A7bB3/claims/new`. The page has a dark gray background. At the top, there is a header bar with a dropdown menu currently showing "MediSupport" and a button labeled "Active Schemes" with a plus icon. Below the header, on the left, is a blue button labeled "Back". The main content area contains the instruction "Members submit their claims here." followed by three input fields: "Description", "Claim amount in Ether", and "Receipt address". Each input field is a simple rectangular box. At the bottom left of the form is a blue button labeled "Claim!".

localhost:3000/schemes/0x8Fa870405d6c459cd30FC69A7495295dF82A7bB3/claims/new

MediSupport Active Schemes +

Back

Members submit their claims here.

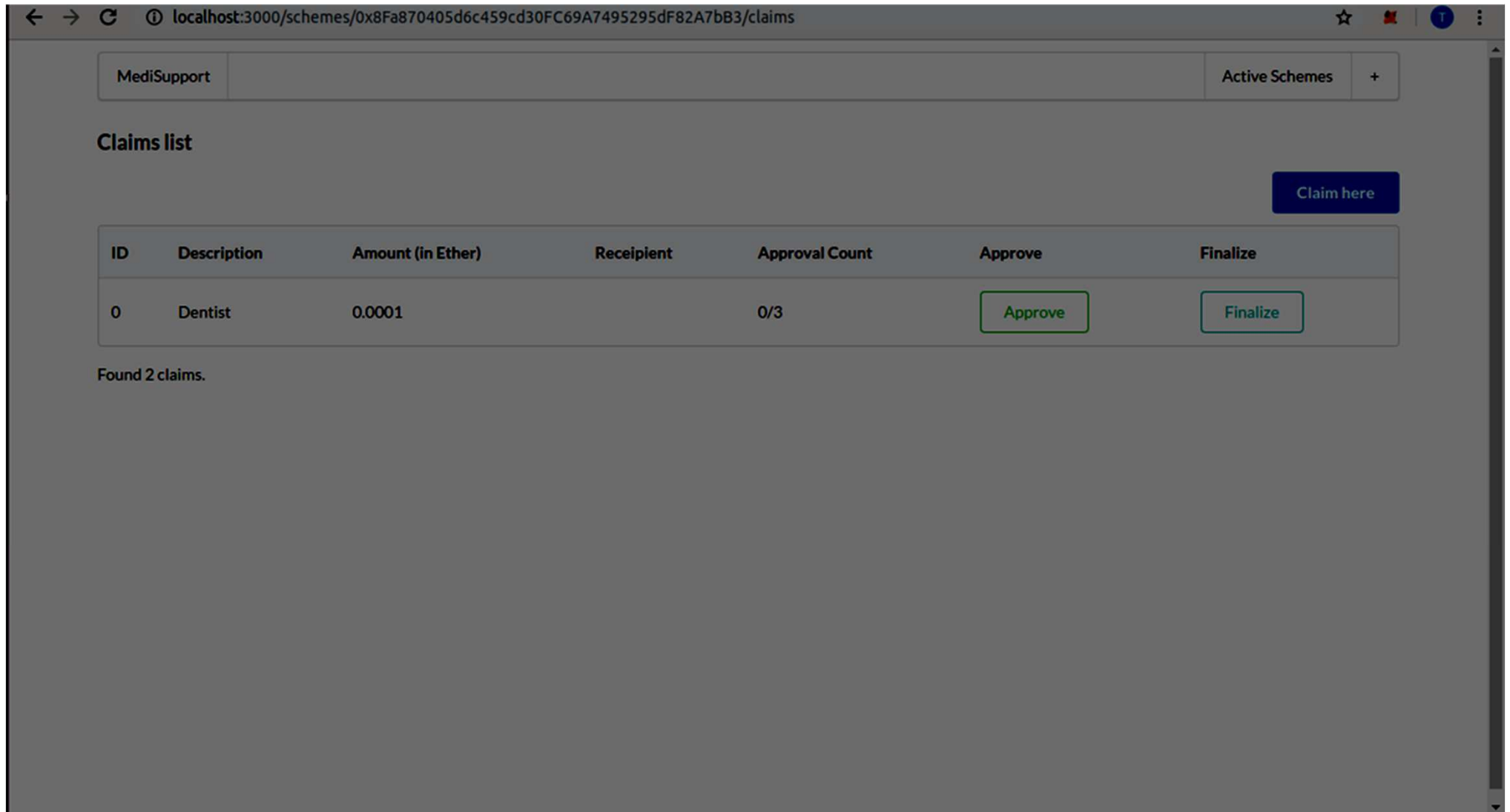
Description

Claim amount in Ether

Receipt address

Claim!

Claims appear as shown below, user use this page to approve claims, admin finalizes claims here



The screenshot shows a web browser window with the address bar displaying `localhost:3000/schemes/0x8Fa870405d6c459cd30FC69A7495295dF82A7bB3/claims`. The page has a header with a "MediSupport" label and an "Active Schemes" button with a plus icon. Below the header, the title "Claims list" is displayed. On the right side, there is a blue button labeled "Claim here". The main content is a table with the following columns: ID, Description, Amount (in Ether), Receipt, Approval Count, Approve, and Finalize. The table contains one row with the following data: ID 0, Description Dentist, Amount 0.0001, Receipt (empty), Approval Count 0/3, Approve (button), and Finalize (button). Below the table, the text "Found 2 claims." is displayed.

ID	Description	Amount (in Ether)	Receipt	Approval Count	Approve	Finalize
0	Dentist	0.0001		0/3	<button>Approve</button>	<button>Finalize</button>

Found 2 claims.