Test Strategy Document:

1. Objective:

The objective is to ensure the Voice Broadcasting software functions as expected, especially focusing on the Transfer feature, identifying any bugs or usability issues, and verifying critical functionalities.

2. Test Scope:

The scope includes:

· Validating the creation and execution of Voice Broadcasting Campaigns
· Ensuring the proper functioning of the Transfer feature.
· Testing additional features like "Do Not Call" and report generation.

3. Out of Scope:

· We will not be covering the testing of the app in iOS devices

4. Testing Types:

· **Functional Testing:** Verify all features work as expected.

· **Usability Testing:** Assess the user-friendliness of the UI.

· **Performance Testing:** Ensure smooth handling of multiple api calls.

· **Regression Testing:** Verify changes don't impact existing functionality.

· **Automation Testing:** Automate critical flows

5. Test Environment / Test Bed:

The test will be conducted on the following environment:

· **Browser Compatibility**: Test on Chrome, Firefox, and Edge.
· **Devices**: Desktop and mobile browsers.
· **Data Sets**: Different contact lists with varying sizes.

6.Test Deliverables :

· Test Plan Document
· Test Cases (positive and negative)
· Bug Reports

7. Test Data:

For this test, the following data will be required:

- The Figma design document to compare and ensure that the screens do match with the design finalized by the UX team
- A valid user account for the Callhub portal with enough credits to create multiple campaigns for Voice Broadcast
- Valid & Invalid test mobile numbers with a mix of different ISD codes to test the voice broadcast campaign.

8. Test Execution:

The test will be executed using manual testing techniques at first and then an Automation Script using Selenium with Java will be written to achieve the same results. The steps outlined in the Test Cases section will be followed in order to complete the test.

9. Test Completion Criteria:

The test will be considered successful if the following criteria are met:

- The user is able to access the Callhub portal and start a new voice broadcast campaign successfully
- The user is able to perform all the actions and workflows available in the voice broadcast campaign like create contact list/Import contact list etc.
- The user is able to check for transfer , DNC and other functionalities as well generate and test reports.

11.Test Reporting:

Any issues or bugs encountered during testing will be logged and reported to the development team. A final test report will be generated after the completion of testing.