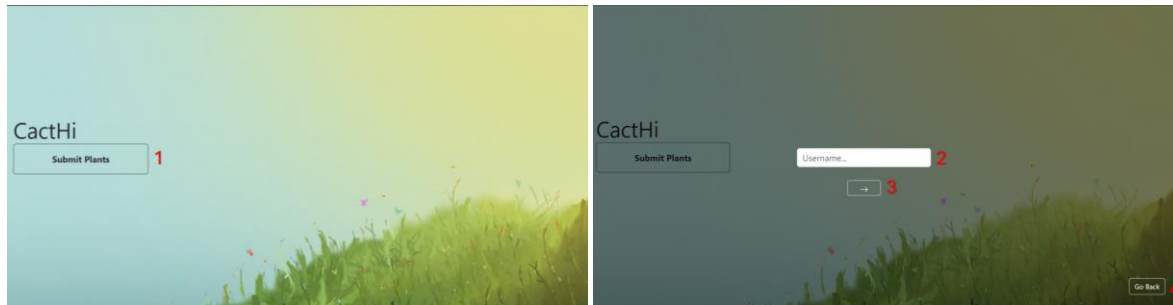


This is a brief high level description of the main features of the website. Please note that all images used within these screenshots, including the logo, have been produced internally by the cactHi team.

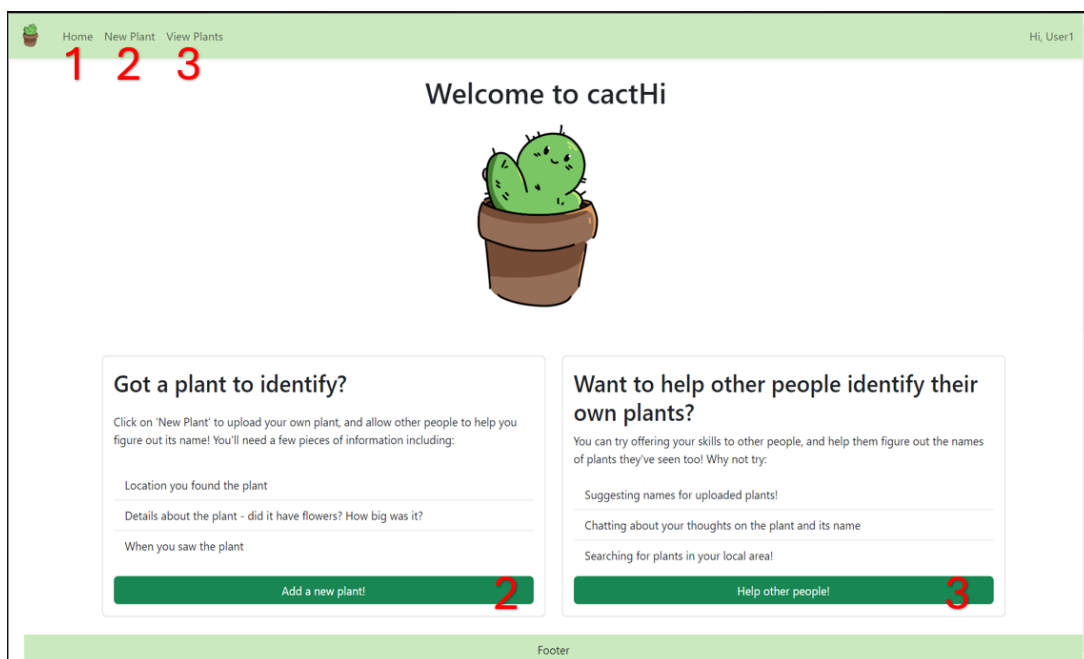
Landing Page



This page is loaded in when the root page is loaded.

- 1) This button loads the enter username screen.
- 2) A text box to enter the username that will be used across the website and chatrooms.
- 3) A button to continue to the home page once a username has been entered.
- 4) A button to go back to the original landing page form.

Home Page



The home page is the hub for the website. After entering a username in the landing page, the user is able to navigate the website through the homepage. This page has 3 links within it. These 3 links are locked within the header and appear on all pages. This enables to user to go to one of these pages at any given time.

- 1) A link back to the homepage.
- 2) A link to the “add plants” page, which allows the user to add a plant to the database.
- 3) A link to the “view plants” page, which allows the user to browse other plants that themselves and other users have uploaded.

Add plants page

The screenshot shows the 'Create New Plant' form. It includes a navigation bar with 'Home', 'New Plant', and 'View Plants'. The form has several sections: 'User Information' (Username: User1), 'Plant Information' (Name of Plant), 'Sighting Information' (Date and Time of Sighting), 'Location Information' (Enter the location of the plant via one of the following methods: Select a point on the map, Enter coordinates manually, Or Use your current location), 'Physical Characteristics' (Height of Plant, Spread of Plant, Did the plant have flowers?, If so, what colour were the flowers?, Did the plant have leaves?, Were there visible seeds or fruit?, What was the level of sun exposure in the area?), and 'Photo Information' (Photo of plant, Choose file, No file chosen, Use camera). A 'Submit Plant' button is at the bottom. Red numbers 1, 2, and 3 are placed next to the Username field, the Name of Plant field, and the Map/Coordinates section respectively.

This page allows the user to add a new entry in to the plant database.

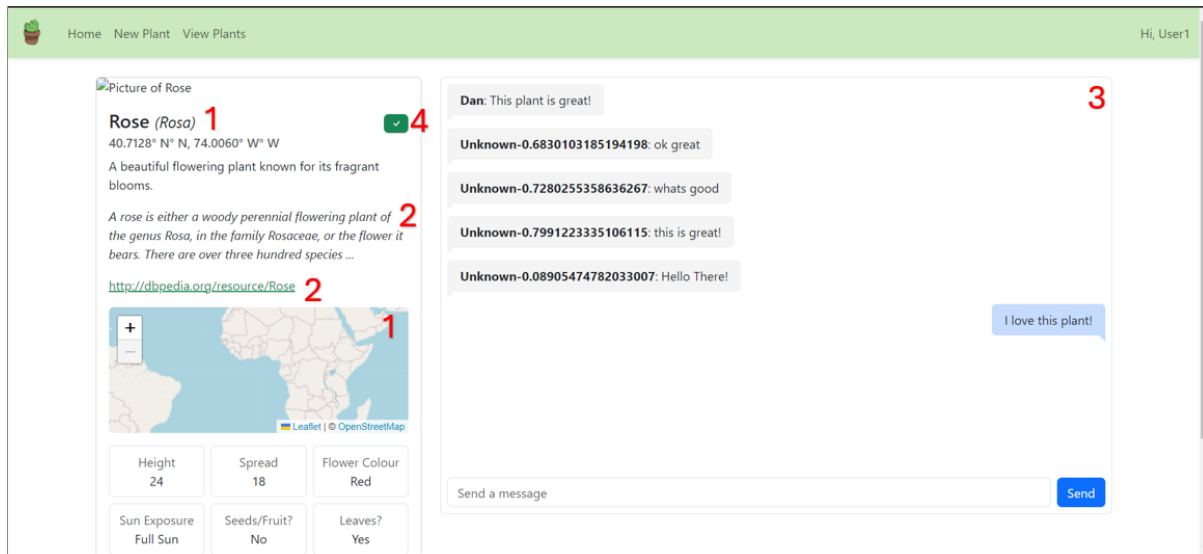
- 1) The name of the user adding to the database.
- 2) Extra data about the plant such as name, colour and date sighted.
- 3) A geolocation feature that lets the user select where the plant was located, there is also a feature that lets the user select their current location as the

View Plants Page

The screenshot shows the 'View Plants' page. It includes a navigation bar with 'Home', 'New Plant', and 'View Plants', and a user greeting 'Hi, User1'. The page features a filter and sort section (Filter by: My Submissions, Sort by: Recently Seen) and a list of plant cards. Each card displays a picture, the plant name, its coordinates, a description, the user who posted it, and the date it was seen. Red numbers 1, 2, and 3 are placed next to the plant cards, the filter checkbox, and the sort dropdown menu respectively.

- 1) Each plant in the database gets its own “card” that gives a brief description of that plant. These cards act as portals which provide more details of the plant when clicked on.
- 2) A checkbox filter that when enabled, shows only plants that the user has uploaded themselves.
- 3) A sort function that allows the user to sort by Recently Seen, Oldest Seen, Closest distance and furthest distance.

Individual Plant detail



This page exists for every plant within the database. Each plant's page can be accessed by clicking on the corresponding card within the "View all plants" page.

- 1) Information about the specified plant and a map to show its geographic location.
- 2) A brief description loaded from DBPedia and a link to the corresponding DBPedia page.
- 3) A chat room that is unique for each plant so other users can discuss topical information for the plant.
- 4) Check mark for whether the identification of the plant is completed.