**Program Description**  
  
We have made a computer-based system to compile observations of plant species on occurrence on particular nature reserves across the country. Our program consisted of a database which holds the details of reserves and plant species from the provided BSBI list. This database is supported with a mobile android application allowing the user to record their findings, taking into account the species name, Latin name, GPS location, images and level on the DAFOR scale. Within our program there is also a website providing the user with access to the database meaning that they can actively maintain and view records and reserves uploaded via the android application.  
  
The android application (RPSRrec)  
  
In our android application the user is able to make a plants record in the provided fields, entering the recorders details in addition to the date, and species details. As it stands the user is not able to scroll through the existing list of records or the any recordings that they have added to the system. Furthermore the user can not send any records they have created to the server even when communication is available.   
  
The website (RPSRview)  
  
The website allows for continued addition and maintenance of records and reserves as well as species records. A user is also able to view and sort through a list of existing records in a table. From the website the user can enter details about reserves and species that they have used or found and can even locate it via GPS coordinates on the map provided.  
  
The server (RPSRsrv)  
  
The server has the sole purpose of being able to receive transmissions of recordings from both the android application and the website. In the current state of affairs the server is able to receive recordings of the species and updates of the reserves from the website only.