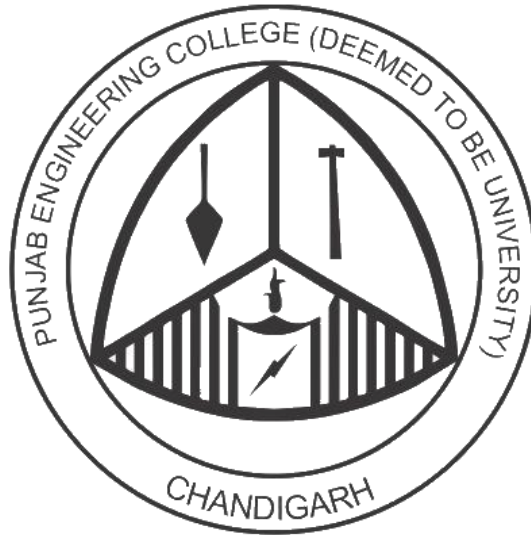


Project summary – CSN 302

Plantling App



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NEED AND IDEA BEHIND THE PROJECT

- Healing with medicinal plants is as old as mankind itself. The connection between man and his search for drugs in nature dates from the far past, of which there is ample evidence from various sources: written documents, preserved monuments, and even original plant medicines. Awareness of medicinal plants usage is a result of the many years of struggles against illnesses due to which man learned to pursue drugs in barks, seeds, fruit bodies, and other parts of the plants.
- Contemporary science has acknowledged their active action, and it has included in modern pharmacotherapy a range of drugs of plant origin but it is still alien to a large proportion of normal citizens since their availabilities remain un-explored or ignored in their surroundings.
- In view of the fact that there is not sufficient information either concerning the domain of purchase and trade of medicinal plants on an instant basis for the illnesses or concerning which plant and how it could be utilized as a cure, we have decided to create a plantling app.
- Ornamental plants constitute natural living beauty that enriches the quality of human life and represents an important economic grouping within the ornamental industry. Worldwide it has increased significantly in volume and value of production, as well as specialization and commercialization.
- Hence, we aim at utilising the idea comprising both these domains of plants to construct a system of identification, purchase and adoption of plants.

OBJECTIVES

- The plantling app aims to make it easy for people to recognise medicinal plants around them and even add plants which they have cultivated for purchase.
- A registered user with the app can add an image of a plant which can be recognised by the system
- The plant will be added on the map of the locality with exact location co-ordinates.
- A user on this platform can also search for a plant either by name or some keywords or by upload an image of the plant he/she's looking for.
- Public plants: If the plant is found in a public place the person searching can directly pick it without any payment.
- Cultivated plants: If it is owned by a person then the user can request to buy it on the app
- There is an option provided to chat with the verified and registered plant owner and also an option for payment on the app which makes it easy for purchase.