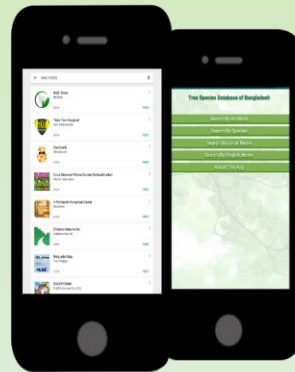


Tree Species Identification Application



BGD Trees



Background

Bangladesh Forest Department (BFD) and The Bangladesh National Herbarium (BNH) with technical help from Food and Agriculture Organization of the United Nations- have developed the first ever android mobile based application for identification of plant species of Bangladesh. A database of 981 species under 101 families has been digitally documented and made easily accessible to a variety of users. Same database in the form of Tree Species Identification Module is also available in Bangladesh Forest Information System (BFIS).



Objectives

1. Construct a mobile based application containing metadata, photos and other characteristics for tree species recognition in field.
2. Create a platform for organised documentation of tree species and ensure its accessibility to different stakeholders
3. Improve the productivity and decision making of relevant stakeholders

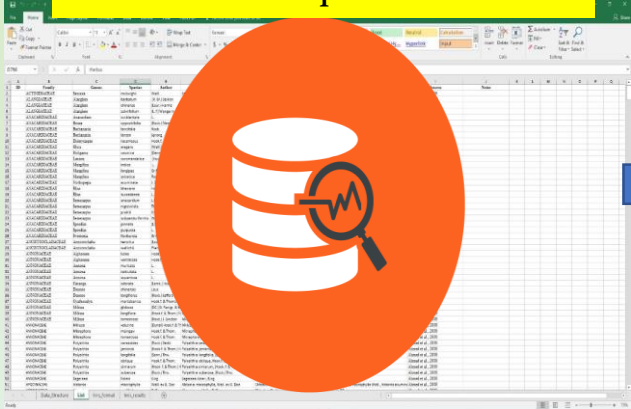


Methodology

Identify stakeholder needs



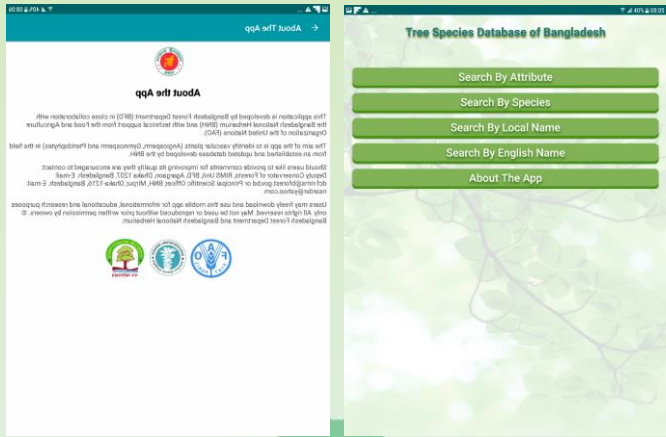
Database Development initiatives



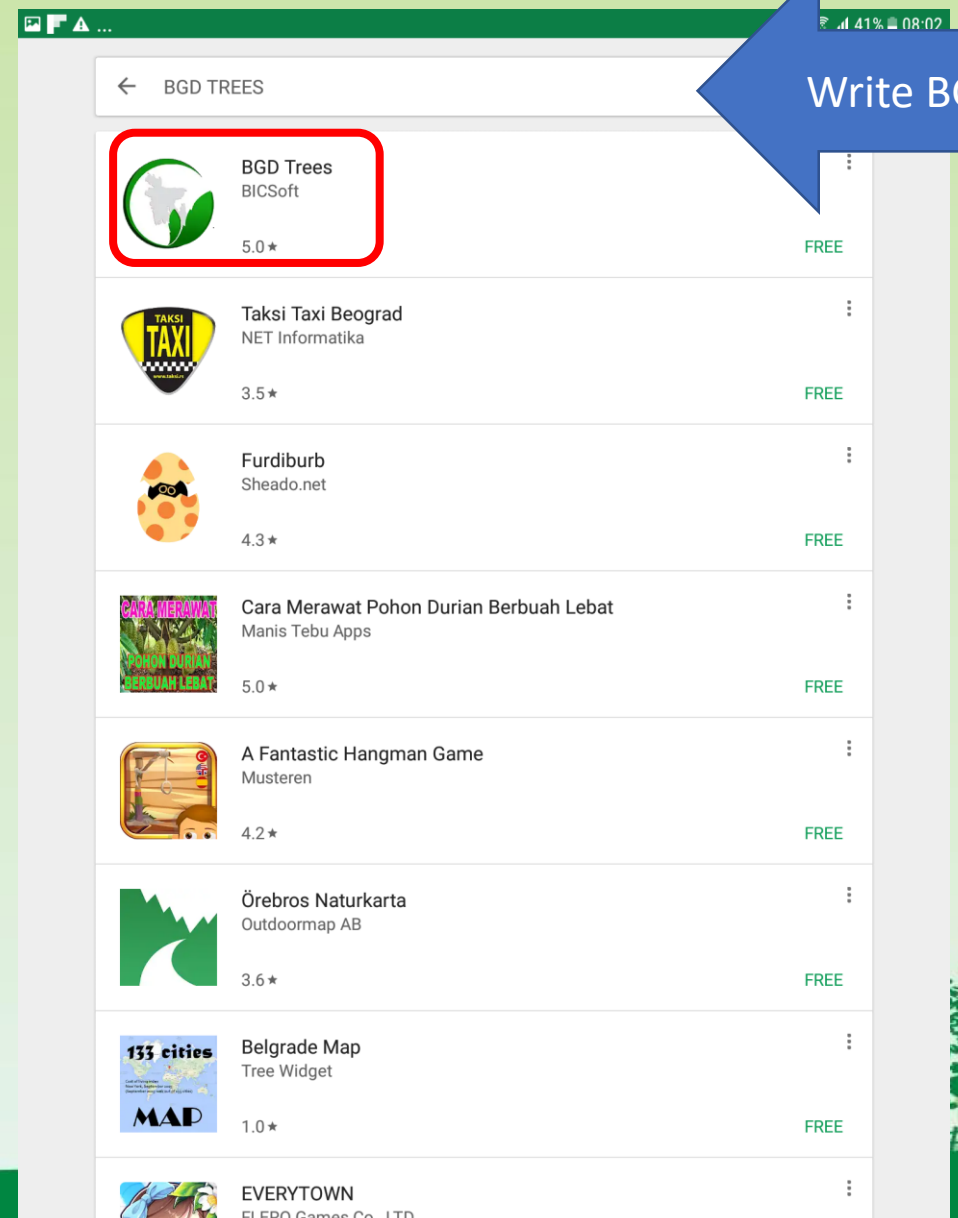
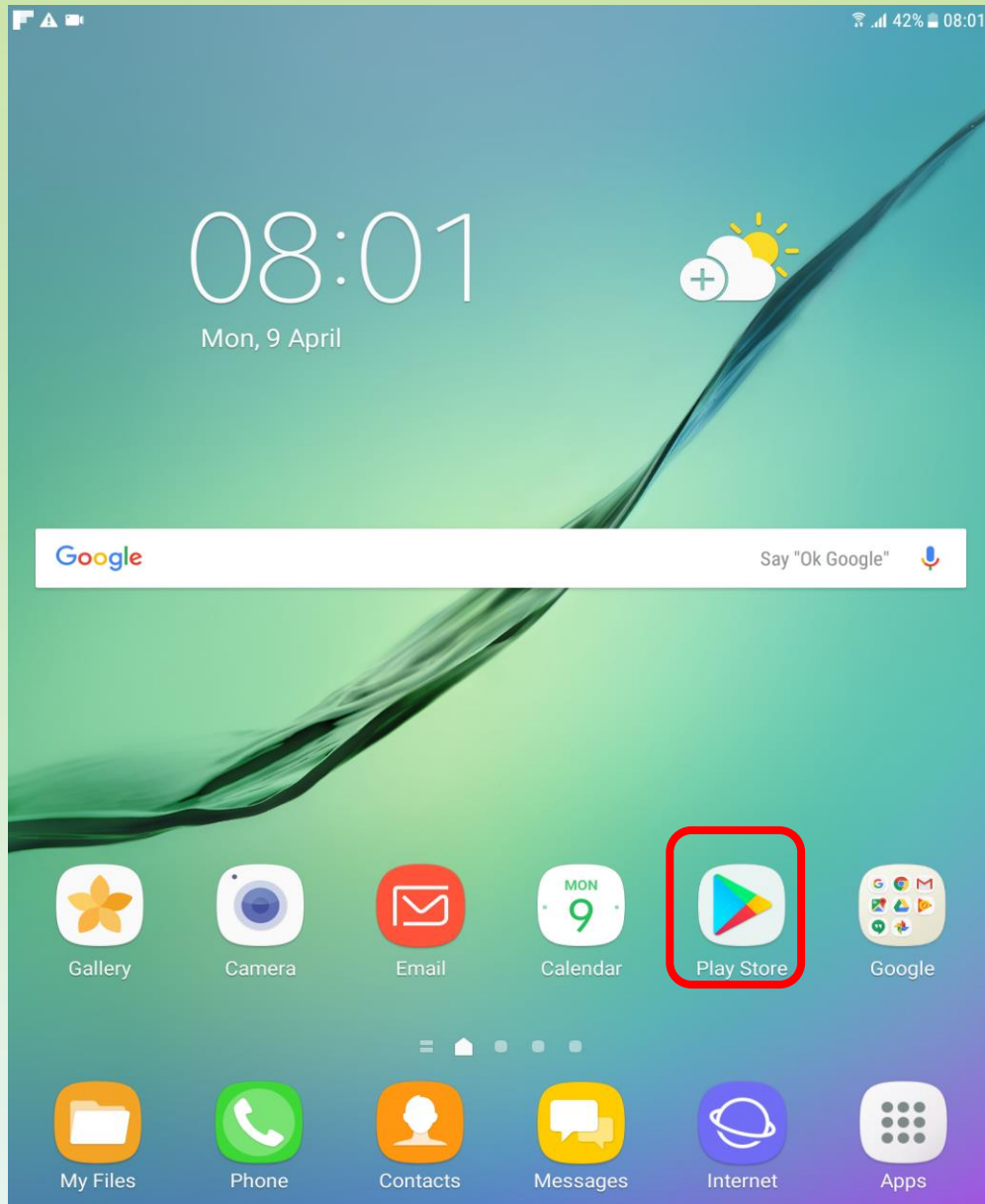
User Interface preparation



Application development




Application Installation Procedure



Write BGD trees



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Education

INSTALL

This app may not be optimised for your device

5.0 ★ 100+ Downloads Rated for 3+
5 reviews

Tree Species Database of Bangladesh

Search By Attribute
Search By Species
Search By Local Name
Search By English Name
About The App

Habit: shrub
Bark:
Bark Texture:
Leaf Type:
Leaf Arrangement:
Leaf Venation:
Search Search again

Search Result

- Fagraea ceylanica
- Hamelia patens
- Hibiscus tiliaceus
- Pandanus fascicularis
- Sesbania sesban
- Strychnos axillaris

Details Information


Details of Plant - Pandanus Fascicularis

SEMUS
PANDANUS
SPECIES
AUTHOR
FAMILY
SYNONYMS
LOCAL NAME
Kalya, Keer, Khas kanta
ENGLISH NAME

A plant species searching app. It is directed by Bangladesh Forest Department.

[Read more](#)

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 **NFI Bangladesh**
Rated on 12/12/2017
★★★★★

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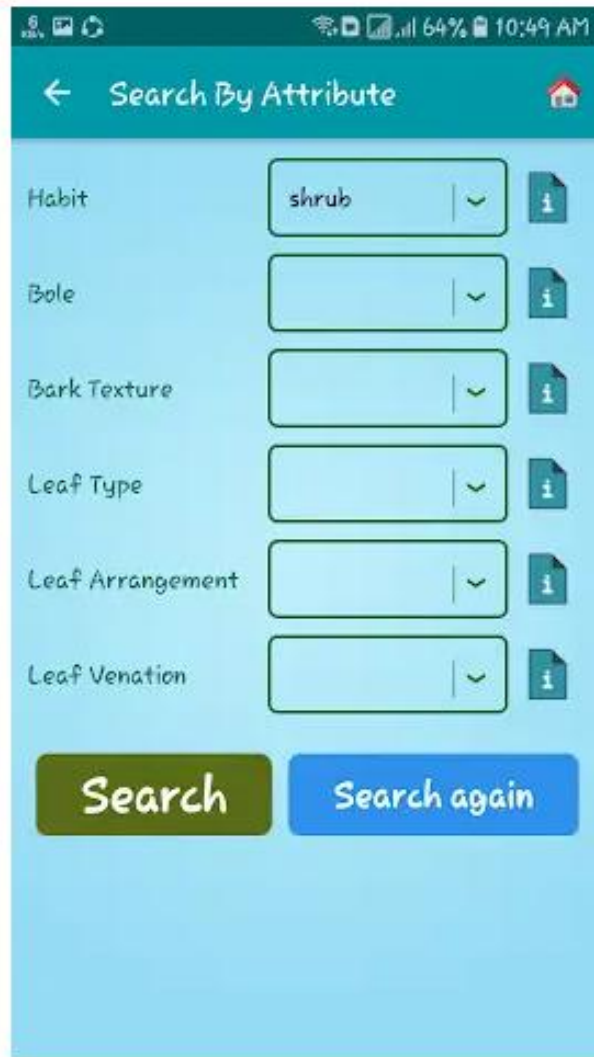
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Facebook

Find Device
Collect
Messenger
Dropbox
QuickSupport

TeamViewer
Bear Lock
SHAREit
DU Recorder
BGD Trees



Advantages

1. It is a offline software.
2. This software has a rich database.
3. It contains different search options.
4. It saves time and cost.
5. Identification of tree species in the field to some extent.

