



Weed Identification Tool

Resource Persons

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Description

Weed identification & management tool

Objectives

Using several important keys, create a user friendly web app that will guide farmers and extension workers to identify and manage rice weeds.

Challenges

- Can work both online and offline
- Can have a weed database that can be easily updated
- Can have a system and programming structure that can be easily modified/customized

Additional bonus features

- Ability to log in using an existing identification account (like facebook or twitter account)
- Ability to save user information
- Ability to expand the structure and include other identification and crop management tools
- Ability for two way communication and text capability
- Future ability to link with commerce platforms for purchasing inputs and receiving loans
- Photographic recognition software

Consideration

- <http://www.knowledgebank.irri.org/weed2/id.php>
- Lucid Rice weed key
- http://books.irri.org/9789712202568_content.pdf
- Weed PPT (c/o the resource persons)