

# iConnect

A matrimony web application using web2py, which suggests best possible matches based on profile, personality and interests. Free Users will be given basic suggestions. Premium Users will be given the best and refined matched based on the additional information collected during the upgradation process. Features available to premium users include wishList, liking and spamming a profile, in-app mail to any suggested match, matches/mismatches with suggested profiles etc .

Tools Used: web2py,Bootstrap

## Features Implemented:

- Free users given best matches based on caste and religion. Can visit profiles of suggested users and has access to very basic details. Can gain access to additional features by upgrading to premium.
- Premium users get access to the following features:
  - More refined matches based on additional information collected during the upgradation process sorted by match percentage.
  - Access to full list of users registered sorted based on 'like' count.
  - Add any interested profile to 'wishlist' to check it later.
  - Access to complete details of profiles.
  - Like and Span a profile.
  - Send mail to a profile using in-app mail mechanism.
  - Matches/Mismatches with the suggested profile.
  - Confirmation mail to the user after premium upgrade is successful.

## Future Extensions:

- Automated deletion of users after exceeding a predefined number of spams.
- Automated switch from premium to free once 'subscription time period' has expired.
- Make additional information collection process more user-friendly.
- Criteria considered for get best matches can be made more dynamic, based on textual data than binary questionnaire.
- Improve Error Handling and Security.