

MAIN PROJECT(DREAMWED)
ABSTRACT

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Online matrimonial website

The main objective of Matrimonial Web Application is to provide Grooms and Brides with excellent matchmaking experience by exploring the opportunities and resources to meet true potential partner. Keeping our objective in mind, we have created a world renowned online matchmaking services that will touch the souls of millions of people all over the globe.

- The main purpose of this application is to facilitate matchmaking business by applying the information in the field.
- It helps the user by providing profiles of perspective "Bride" or "Groom" and other information regarding them online.
- User can get information regarding their dream life partner at his/her home at his/her convenience.
- This application provides a search utility which helps those users who have a certain criteria of qualities in mind to make online matrimonial easier.

FEATURES

- 1. Comprehensive User Profiles:** Users can create detailed profiles with personal information, interests and photographs.
- 2. Advanced Search Filters:** The search functionality is enhanced with advanced filters, including religion, education, occupation, interests, and more.
- 3. Enhanced Security:** Robust authentication mechanisms such as otp verification and secure payment gateway for membership payment.
- 4. Feature-Rich Admin Panel:** Administrators have access to a comprehensive admin panel with tools for user management, content moderation, and monitoring user activity.
- 5. Responsive Design:** The website is designed to be responsive, providing an optimal user experience across all devices.
- 6. Integration of Payment Gateways:** Payment gateways are integrated to offer premium services and subscription plans to users.
- 7. Smart Recommendation System:** the system is capable of providing personalized match recommendations without searching.
- 8. Real-Time Messaging:** A secure real-time messaging system enables users to communicate with potential partners in a private and efficient manner.

Topics to be Covered under Main Project:

- **Destination Wedding-** Helps to create a memorable experience, a destination wedding is a celebration where couples marry away from their hometowns in charming locations, combining the joy of marriage with the adventure of travel.
- **Refined search options-** Users can customize and specify their search criteria in more detail, allowing for a more nuanced and tailored search experience.
- **Advanced Messaging and Communication-** Allows users to experience seamless communication with our Advanced Messaging feature, connect effortlessly, express emotions, and build meaningful relationships
- **Advanced personalized recommendations-** Discover compatible partners based on your unique preferences and aspirations.
- **Machine Learning ideas-** Blur and Obfuscation Detection Using GP(Genetic Programming).

Technologies Used:

Front-end: HTML/CSS/JS,AJAX

Back-end: Python-Django

Database: SQLITE