Project Proposal

Proposed Group Members

Pooja Baba

Panther ID: 002-67-7117
Email address: pabab1@student.gsu.edu
Batch: Tuesday-Thursday

Karthik Subramanian

Panther ID: 002-53-8754
Email address: ksubramanian3@student.gsu.edu
Batch: Monday-Wednesday

Project Details

Project Name: VeershaivLingayat.com

Project Description: VeershaivLingayat.com is a matrimonial application for people of a particular caste in India. The application will have the following features in it –

1. Interested candidates can enroll themselves and add their details to the application.
2. After the user enrolls in the application, as brownie points 400 points will be added to his/her profile.
3. The application will recommend the user a suitable candidate based on his/her profile.
4. A user can perform a basic search and advanced search for profiles by filling out the search form based accordingly. Users can toggle between these two using a button.
5. A user can block the candidate in case of any inappropriate messages that the user receives.
6. A user can send a request to another candidate in case the profile interests him/her.
7. The user can use the brownie points (discussed in point #2) to fetch the contact information like email address, contact number of the other candidate.
8. A user can view who has visited his/her profile by visiting a page in the application.
9. The application can have admin-related features that can be recognized using the credentials entered by the user.
10. User will be able to upload photos to enhance his/her profile's strength.
11. The application will display any news related to any functions that are being organized by the matrimonial company.

12. User's profile will be deactivated if –
    a. The user doesn't renew the subscription
    b. The user has already found a match
13. There will be a screen where the user will be able to view the details and achievements of the company so far.
14. The application will make the user available with a screen that will provide the company contact information, address of the office, etc.
15. User will be able to send a request for activation or deactivation of the profile after filling out the corresponding form.
16. User will be able to provide feedback to the firm about his/her experiences.

Screens in the application

Following are the screens that we intend to implement in the application –

1. Login/Enroll screens - Login Screen, Signup Screen, Forgot password screen
2. Forms – Basic search, Advanced search
3. Edit profile form – upload photos, text fields, dropdowns, radio buttons, profile activation/deactivation, etc.
4. Candidate profile details screen
5. User profile details screen
6. Profile preview screen
7. View Sent/Received Requests
8. Latest news screen
9. About Us screen
10. Contact Us screen
11. FAQs screen
12. Feedback Form screen

Use cases for screen transitions

Following are the use cases for screen transitions -

#	From	To
1	Signup Screen	Login Screen
2	Login screen	HomeScreen/Recommendation screen *(recent updates to be included at the bottom)*
3	Search profile button click on the homepage	Basic search form screen
4	Basic search form filled, and *Search* button clicked	Result screen *(with a list of candidates with a brief profile card)*
5	Advanced search button clicked on the basic search form	Advanced search form expanded at the bottom of the screen

6	Filled Advanced search form and *Search* button clicked	Result screen *(with a list of candidates with a brief profile card)*
7	HomeScreen/Search Results – click on a recommended profile	Candidate's profile details
8	Hamburger icon click	Sliding left navigation panel
9	Left panel: About Us menu click	About Us screen
10	Left panel: Contact Us menu click	Contact Us screen
11	Left panel: Edit profile menu click	Edit profile screen
12	Edit profile – save button click	Profile Preview screen
13	Left panel: Recently Viewed	Profiles of recently viewed candidates
14	Left panel: View Sent/Received Request	Requests screen *(list of candidates to whom and from whom an interest request was sent and received)*
15	Left panel: Feedback Form	Feedback Form screen
16	Left panel: FAQs	FAQs screen
17	Left panel: Latest News	Latest News screen *(display of some latest updates by the firm)*
18	Left panel: Logout	Login screen

Use cases for each screen

#	Screen Name	Use Case
1	Signup screen	On this screen, a user will be able to enroll in the application by filling the signup form
2	Login screen	After the user has enrolled in the application, the user will be able to sign into the application using the credentials that the user has set on the Signup screen
3	HomeScreen/Recommendation screen	This screen will be the landing screen after the user logs into the application. The user shall see a list of recommended profiles based on the criteria as described in their profile
4	Candidate profile details	Candidate profile details will display details about the user like, the candidate's education, employment history, family details, etc.
5	Search screen	Basic search screen: The user will be able to perform a search for candidates that will be based on basic details such as city, occupation, education, etc. Advanced search screen: The user will be able to perform a search for candidates that will be based on advanced criteria such as caste, subcaste, height, etc.
6	Search Results	The search results screen will allow users to view a list of candidates that matches the search criteria filled in the search form. Basic details of the candidates such as name, age, education, work city shall be displayed in the card format.
7	Left navigation panel	The left navigation panel will slide when the user clicks/taps on the hamburger icon placed at the top left corner of the screen. This screen will display all the navigation items such as *About us,*

		Contact us, Feedback form, Edit Profile, etc. Clicking on these items, the user shall be navigated to the desired screen
8	About Us	This screen shall display the details about the firm and the developers who have worked on developing the application
9	Contact Us	This screen shall display the contact details such as email addresses, contact numbers of the employees of the firm, firm's mailing address and the developers' contact details
10	Feedback Form	A user will be able to share feedback to the firm and/or the developers describing their experience after using the application or the services provided by the firm.
11	View Sent/Received Request	If a user finds a profile of another user interesting and has sent a request earlier, that can be viewed using this screen. Also, this screen will display a list of candidates who have expressed interest in the user's profile
12	FAQs	This screen shall display a list of frequently asked questions and their answers.
13	Recently Viewed	This screen will display a list of candidates who have recently viewed the user's profile
14	Edit Profile	A user can edit their profile details by visiting the edit profile screen. Users can also add/delete photos to their profile by visiting this edit profile screen. Users can also use the profile activation/deactivation section on this form to perform the desired action.

APIs to be integrated into the application

Following APIs are planned to integrate into the system –

#	API	Screen/Feature	Comments
1	/login	Login Screen	
2	/sign-up	Sign Up feature	
3	/fetch-recommendations	HomeScreen/Recommendation screen, Result screen with a list of candidates with a brief profile card	Can be used with query parameters to include the basic and advanced search features
4	/profile-details	User Profile Details Screen	Can be used to fetch the user profile details and edit the same using extra parameters in the request. Users can also request profile activation/deactivation.
5	/fetch-recent-updates	Latest News	
6	/recently-viewed	Recently viewed candidates list	This screen will also include the list of candidates who viewed the logged-in user's profile

7	/view-sent-received-requests	View Sent/Received Request	
8	/send-feedback	Feedback Form	The candidate can send feedback about the services received from the firm using the feedback form.
9	/logout	Left panel: Logout button	Users logged in session expires

Current status of the project

Currently, the project is under the requirements gathering stage. The team is simultaneously preparing/ refining the mockups based on the requirements documented so far.

Declaration

I, Pooja Baba, understand that I will be graded individually on group assignments and may not receive the same grade as all members.

Pooja Basavraj Baba