# Project Proposal

## Proposed Group Members

A person wearing glasses

Description automatically generated with low confidence**Pooja Baba**

*Panther ID: 002-67-7117*

*Email address:* [*pabab1@student.gsu.edu*](mailto:pabab1@student.gsu.edu)

*Batch: Tuesday-Thursday*

*A person wearing glasses

Description automatically generated with medium confidence***Karthik Subramanian**

*Panther ID: 002-53-8754*

*Email address:* [*ksubramanian3@student.gsu.edu*](mailto: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 –
    1. The user doesn’t renew the subscription
    2. 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