Team "Hello World"
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InfiniMuse Initial Proposal

Purpose

The purpose of this application is to serve as a convenient tool to help match users with other users who are looking for interaction or collaboration in a similar area. The main way of doing this will be through an intelligent search engine that processes the user search and finds other users who are looking for similar matches. It does this through matching searches to searches and also matching searches to listings.

Target Audience

This will be targeted toward users who are between the ages of 18-30 and are in a transition period of life, without stable careers or long-term, committed relationships. Students, those looking for self-development, or those looking to break into various fields or industries, would be the main target audience. As such, this will focus on collaboration rather than hiring. Paid services, jobs, or gigs will not be allowed. Selling products will not be allowed either.

Matching Categories

Users can define their own categories, but the preset categories are:

- Video Game Team Members
  - Match with people looking to team up or party up on a specific video game.
- Personal Help
  - People to help with:
    - Personal problems
    - Personal development/growth
    - Etc..
- Hobbies
  - Match with people who have similar hobbies
- Dating
  - Match with people who are looking for:
    - Dates
    - Long-Term Relationships
    - Hookups
    - Marriage
- Goals
  - Match with people who have similar goals
- Ideas

- ○ Match with people who have similar ideas
  - ● Projects
    - ○ Match with people who are looking to work on a similar project
  - ● Friends
    - ○ Find a friend
  - ● User-defined
    - ○ Users can also define certain matching categories that are not already preset.

Application-Specific Features

- ● Intelligent Search Engine
  - ○ Search for any type of match and be intelligently matched with people searching for similar things or with listings that are similar.
    - ■ E.g. "Find 3 people who want to be in a World of Warcraft party.
    - ■ E.g. Find an animator who wants to work on a game project.
    - ■ E.g. Find a female between the age of 20-25 years old who is interested in outdoor activities who wants to go on a date in the Orange County area.
  - ○ Advanced Search
    - ■ Fill out more specific criteria and filters to narrow down search.
  - ○ Searches Stay as Listings
    - ■ When you make a search, until you confirm that you have found what you are looking for or no longer want to search, your search will stay active and other people can be matched with you based on their searches.
- ● Traditional Listings
  - ○ Preset Forms
    - ■ Listing forms for the most popular matching categories with fields specific to those categories.
  - ○ User-Defined
    - ■ Matching categories that are defined by the user.
    - ■ Uses a generic template form where the user can pick from a variety of potential fields to custom create their own listing.
      - ● Monitor commonly searched or advertised user categories and can make new preset forms based on popular user-defined categories.
- ● Traditional Posting Search
  - ○ The user can browse through listings or searches in a more traditional manner using a filter.
- ● Friends List
  - ○ Can add friends from people you have matched with or through a friend search.
  - ○ Different friend ranks

- ■ Friend
- ■ Best Friend
- ■ Collaborator

- ● Private Messaging
  - ○ Can send private messages to friends or people you have matched with.
- ● Group Pages
  - ○ Groups who are matched for things like game teams or projects would have the ability to create a private page where they can collaborate and organize.
    - ■ Group Chat
    - ■ User permissions
    - ■ News feed
      - ● Where the group manager can post updates.
- ● User-Interaction Controls
  - ○ Report
  - ○ Block
  - ○ Unfriend
  - ○ Add Friend
- ● reCAPTCHA
  - ○ Prevent bots.
- ● User profile
  - ○ Ratings (Always Public, Required)
    - ■ User ratings
    - ■ Take into account user activity such as:
      - ● Frequency of user activity
      - ● Account age
      - ● Reports
  - ○ About Me (Optional, Public or Private)
    - ■ Interests
    - ■ Hobbies
    - ■ Job
    - ■ Goals
    - ■ Demographic info (optional)
      - ● Age
      - ● Gender
      - ● Ethnicity
      - ● Sexual Orientation
      - ● Height
      - ● What do you want out of the relationship?(Hookup, dating, marriage etc.)
      - ● ….
      - ● …
- ● Moderator Panel

General Rules
- Under age of 13 cannot access
- Minors do not have access to dating services
- More focused on collaboration, therefore:
    - No hiring for paid jobs, gigs, or services.
    - No selling.
    - No offering money through site
- No bots

Registration Specific Reqs
- Email verification

Login Specific Reqs
- Password Reset