

Internship Assignment: Family Tree Application Development

Objective:

As an intern, your task is to develop a Family Tree application that caters to the cultural nuances of family relationships in India. The application should allow users to create, share, and collaborate on their family trees. Additionally, users should have the option to include details such as date of birth, residence, occupation, and business location for each family member.

Key Tasks:

User Registration:

Implement a user registration system where users can create accounts with their basic information. Family Member Management: (no need for current assignment) just add a dummy login

Develop functionality for users to add themselves and their family members. Include fields for name, relationship, date of birth, gender.

Relationship Mapping:

Design a system for users to define relationships between family members. Ensure that the application recognizes and accommodates specific Indian familial relationships like masi, mama, and bhua. Data Sharing:

Implement a feature that allows users to share their family tree with specific relatives via email or username.

Collaborative Editing:

Enable collaborative editing, allowing shared family members to contribute by adding their known relatives and detailing relationships.

Privacy Settings:

Develop privacy settings to give users control over who can view and edit their family tree.

Additional Details:

Provide an option for users to add more details about each family member, enhancing the depth and richness of the family tree. Deliverables:

Codebase:

Submission

Submit a well-documented codebase with comments explaining key functionalities and design choices in your github repo.

Documentation:

Prepare documentation outlining the features, design decisions, and technical specifications of the Family Tree application.

Presentation:

Prepare a brief presentation to showcase your application, highlighting key features and any innovative elements.

Internship Duration: The internship assignment is expected to be completed within a week. Regular check-ins will be scheduled to monitor progress and provide guidance.

Note: Successful completion of the assignment may lead to further opportunities for involvement in the project or consideration for a more permanent position within the company.

All The Best

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