

BAL ASHA TRUST
PRESENTED BY TEAM 2

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PROBLEM STATEMENT

Bal Asha wants to close the gap between the number of orphans exists in India and those actually available for adoption. By doing so, they hope to reduce the occurrence of “adult orphans” and create a system where every child receives the care they deserve. Bal Asha will spearhead the process of reuniting orphans with their biological families and preparing eligible orphans for adoption.

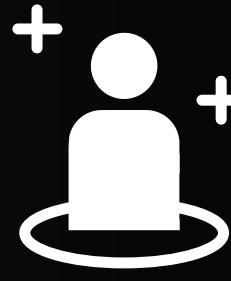
To achieve this, digitize the entire process from the time an orphaned child enters their purview until they are officially registered/accepted in the government’s CARINGS (Child Adoption Resource Information & Guidance System) adoption network.



OBJECTIVES

Different levels of operators for collection and managing data

Other quality of life features we felt were missing out



Desgined a Web Application using MERN stack.

Collection of data receiving by and to the admins

WORKFLOW

LOGIN

The admin logs in at his respective level.
Every level has customized page and use.

ADD CHILD

Initial children details are entered after being collected from the orphanage.

UPLOAD DOCUMENTS

Documents of the child are uploaded and distributed to concerned authorities.

CLASSIFY CHILD

The child is given the status of either surrendered abandoned or orphaned depending on the data received.



SERVICES

- Option for individuals or corporations to donate to the trust.
- Additional facility to donate clothes, food etc.

- Contains the contacts of social handles, public contact number, fax and email.
 - Place to give out any review or ask a doubt.
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- Comprises of the rich lore, purpose and an insight into the group.
 - Place to look into what we operate with and helps prosper transparency.



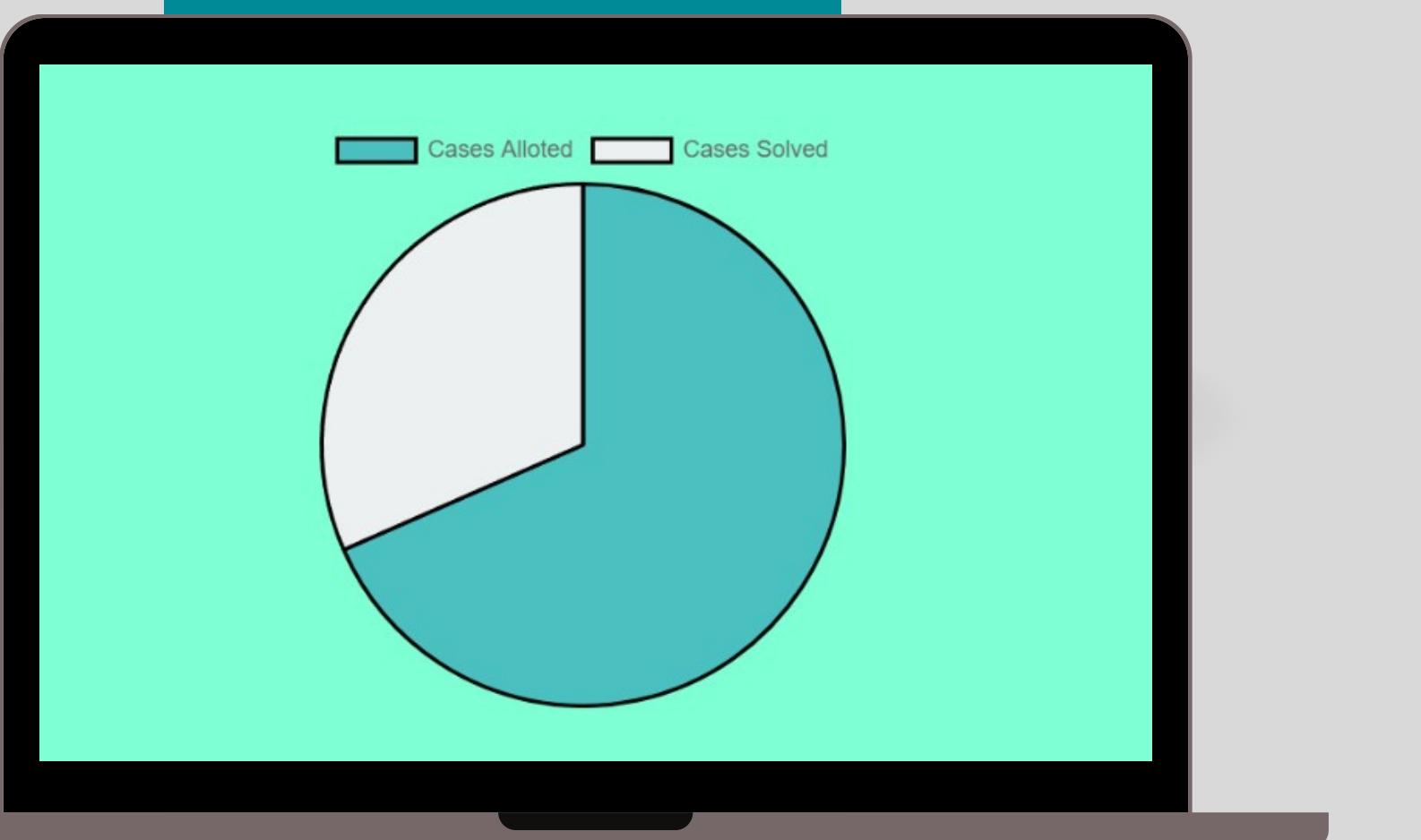
SALIENT FEATURES

MULTILINGUAL SUPPORT

- App to be used by people of different region and ethnicity.
- Implemented support in all three popular languages, Hindi, English and Marathi.

ANALYTICS

- Tracking various statistics such as children pending, workload on the different admins etc.
- Helps distribute it optimally and present it in a user friendly and insightful manner.



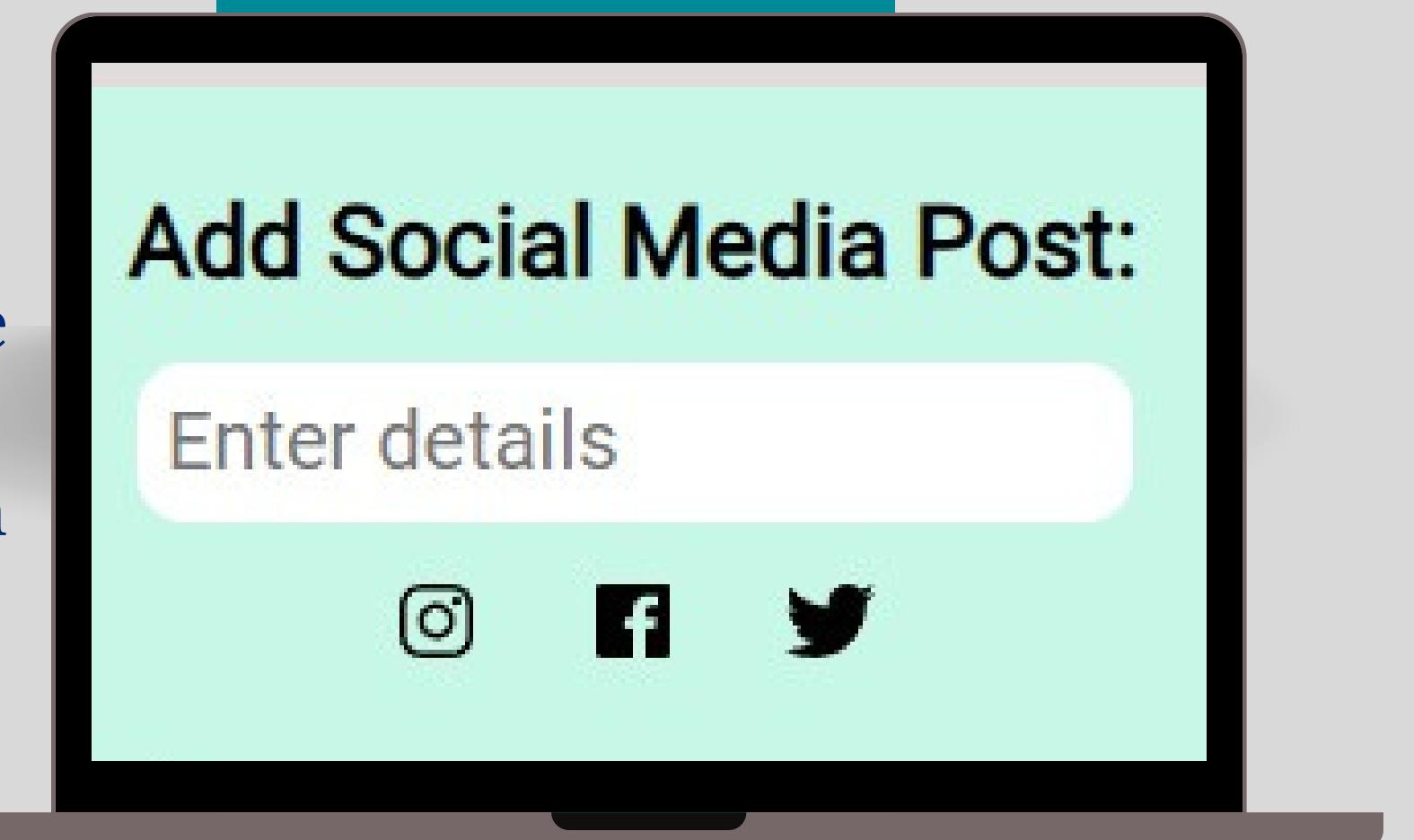
SALIENT FEATURES

DARK MODE AND OTHER FRIENDLY MODE

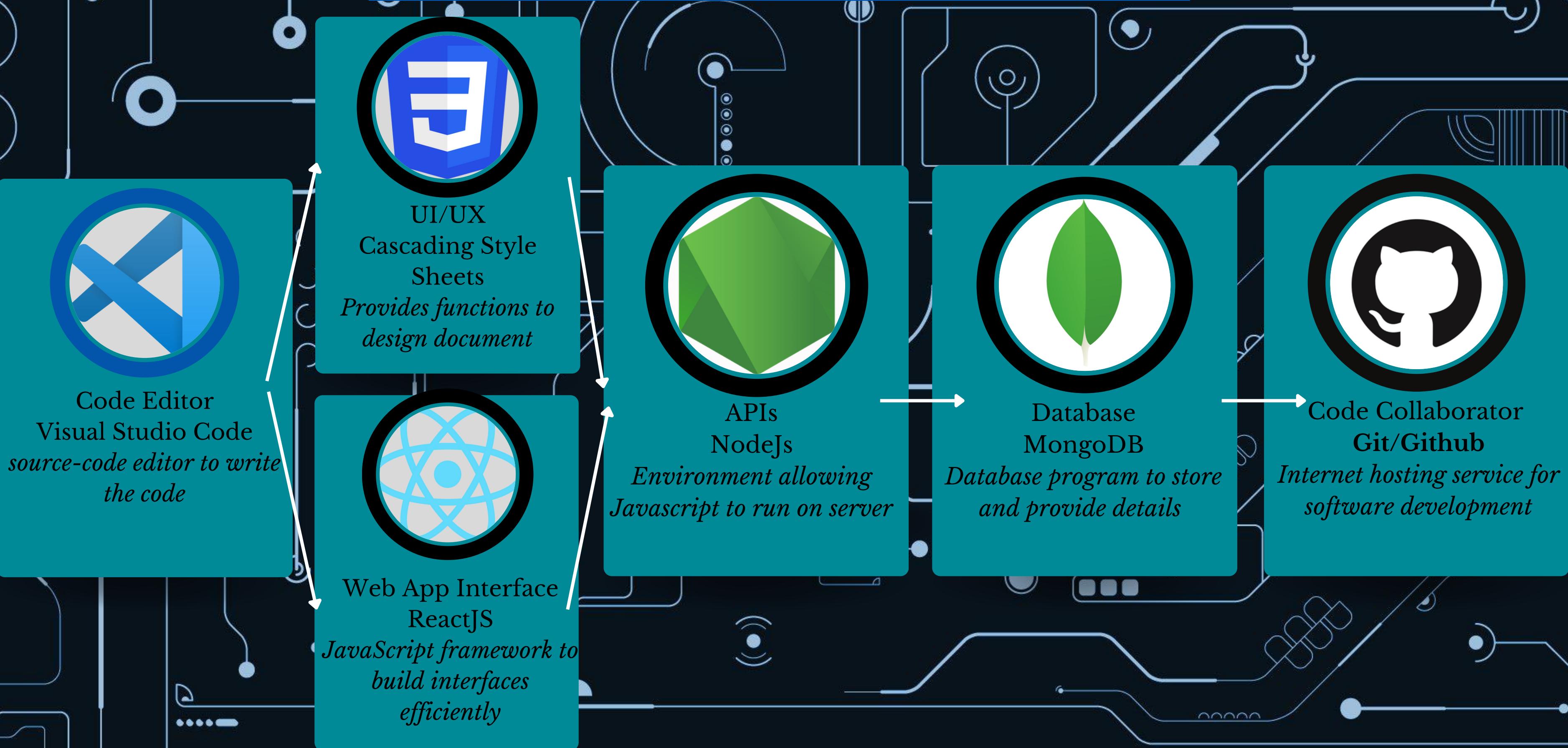
- Implemented support for dark mode as it can be pleasing and less intrusive.
- Other small minimalistic changes implemented to keep the app design clean.

SOCIAL MEDIA INTEGRATION

- Social media is one of the best places to share information.
- Integrated the distribution of child's information with social media upload like twitter, facebook, etc.



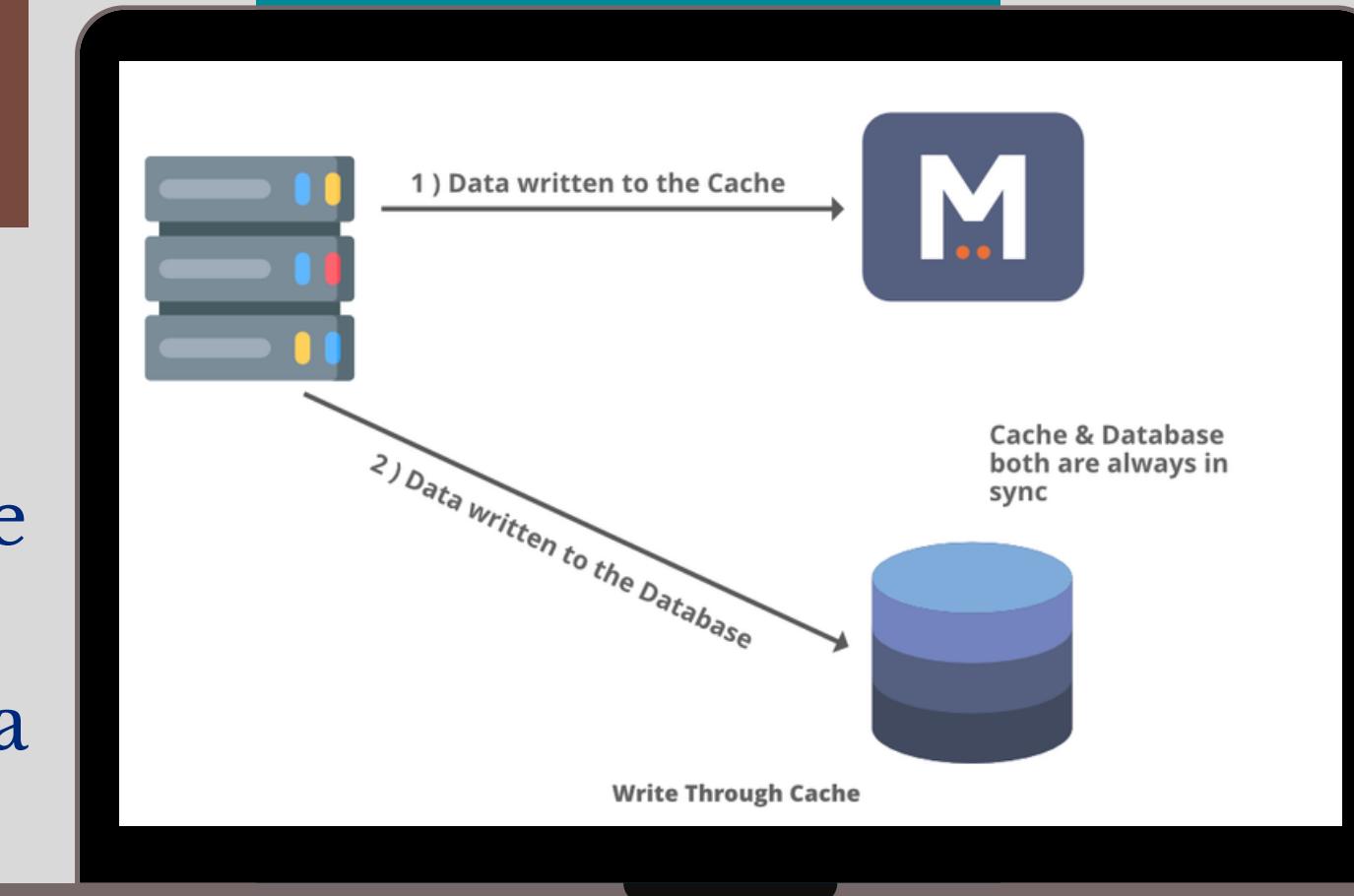
TECHNOLOGY



FUTURE SCOPE

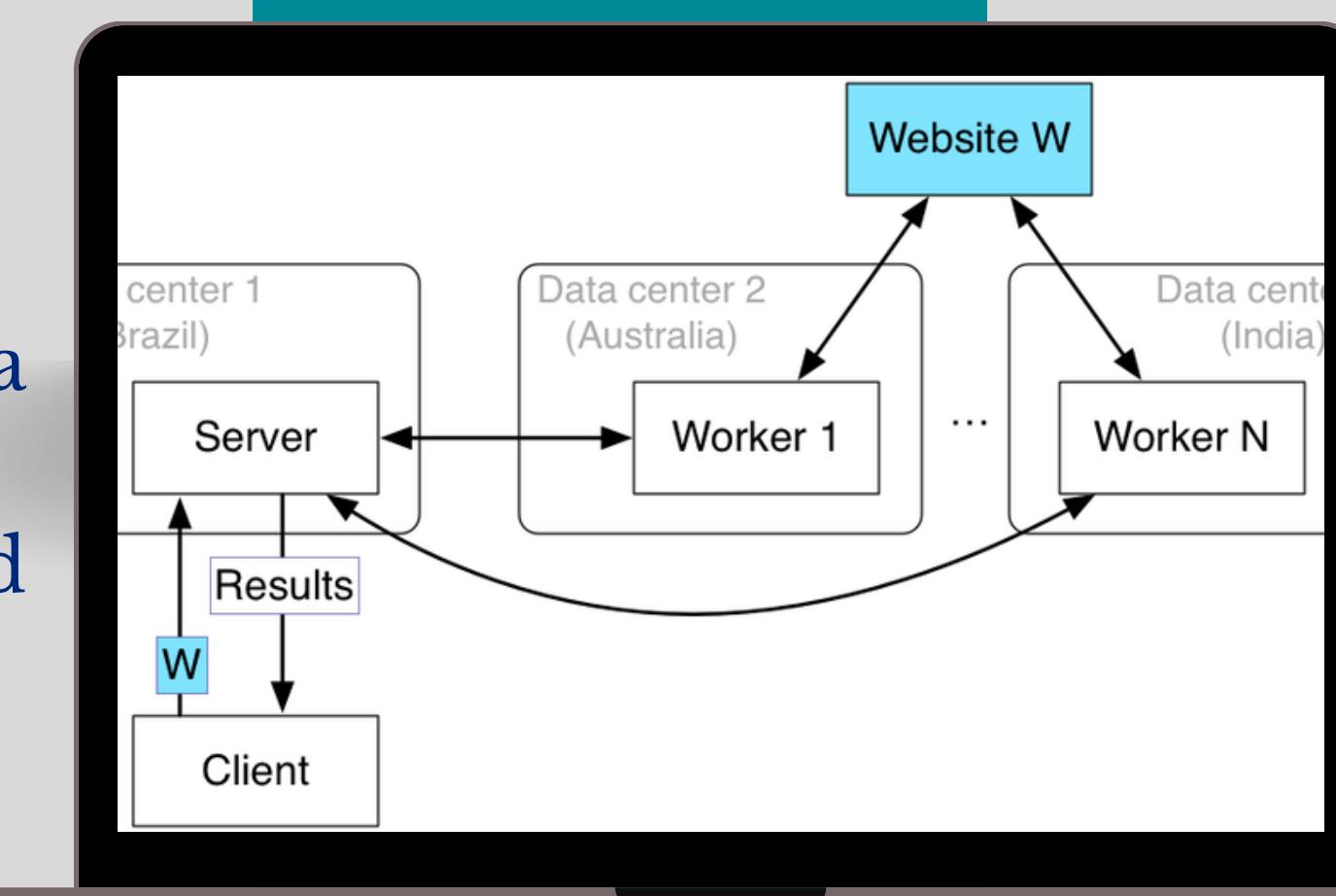
CACHING

- Caching helps reduce the load and improves the user experience.
- Example: We identify the commonly fetched data and then optimise its speed.



REGION BASED ASSIGNMENT

- The assignment of children to workers is done on a priority basis with least workload worker.
- This can be further extended to optimising and matching the region aswell.



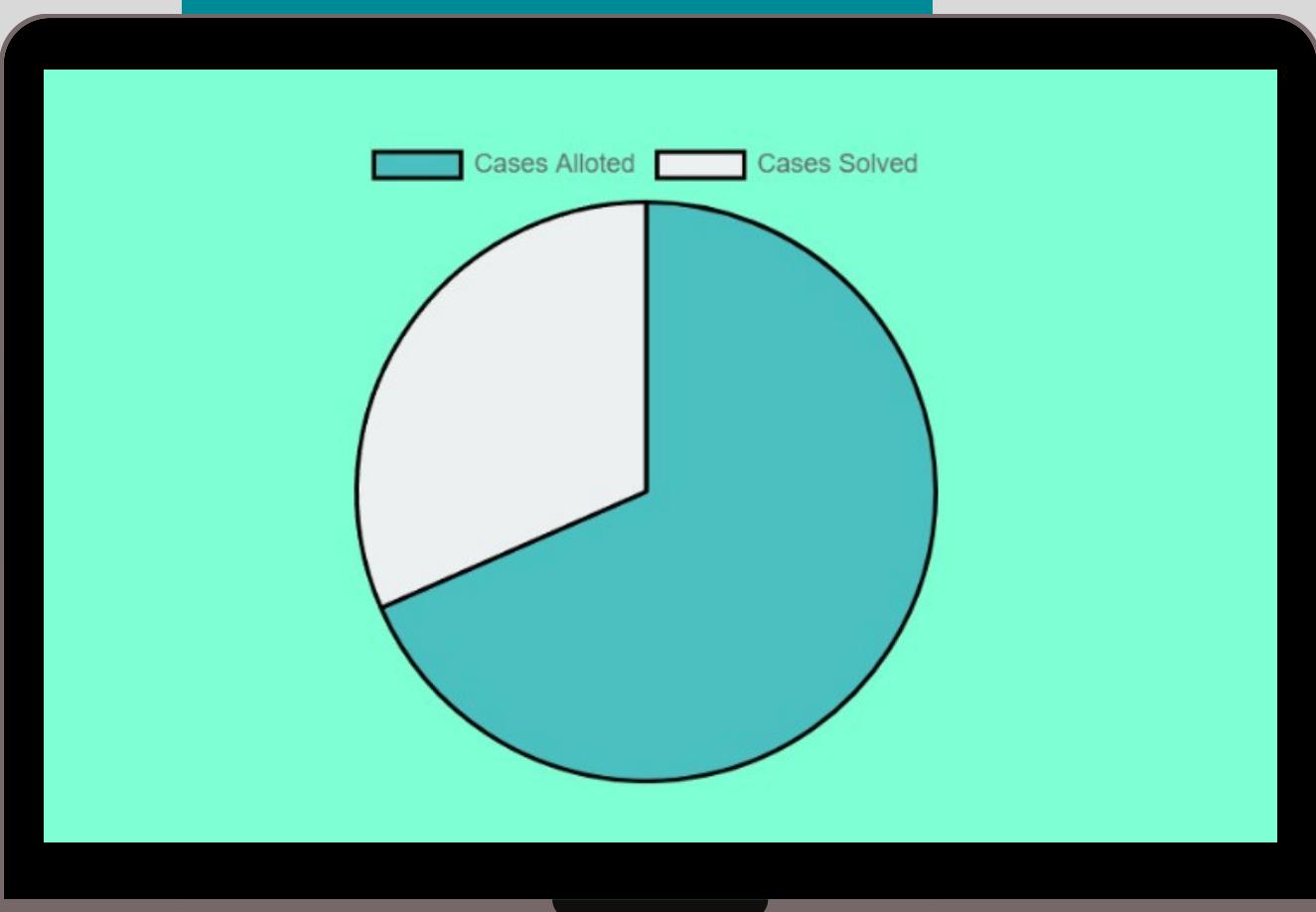
FUTURE SCOPE

NOTIFICATION SYSTEM

- Different levels have different functions and thus isolated connections
- A notification system to notify for example the grassroot admin about the further processes can be implemented

To Be Added

Keeping a track of various statistics such as the number of children's status pending, workload on the different admins helps distribute it optimally and present it in a user friendly and insightful manner



THANK YOU