



# KEHILA - Project Presentation

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Cloud Computing Workshop with AWS

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## The problem with current charity operations

- Dedicated charity websites and applications and social media groups
- Web based platforms are very specific, one has to be familiar with the service they want to use.
- Social media can be erratic and confusing as there are many different platforms and groups.



## The solution: Kehila

- Go-to service for anything charity related.
- Designed for members of the same community and large organizations and operations.
- Agile, specific and approachable.

## Unique approach

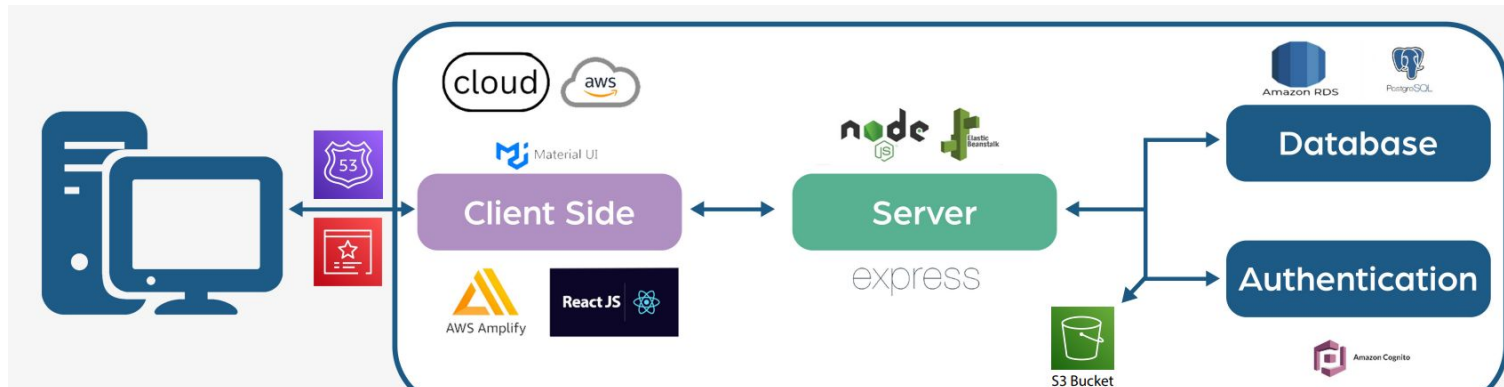
- Post system built on two pillars - category and location.
- Live feed of time sensitive posts corresponding to the user's location.
- Newsletter for community driven initiatives.

## Main Pages

- Home page: Quick search, newsletter, popular posts and the live feed.
- Explore page: Interactive explorer with filtering and sorting options.
- Post page: Displays all available data of each post, including location and contact information.

## Architecture

- Node.js server and react.js front end.
- AWS modules used: Cognito, Amplify, Elastic BeanStalk, RDS, S3, ACM and route 53.



## Different solutions to the modern charity problem

- Another possible solution to the problem we mentioned earlier is using AI to match those in need of help with those who are able to provide it.
- However with Kehila users get to explore and discover posts on their own, engaging them with our service and offering a more personal and communal experience.



## The End

Thank you for your time!

We hope Kehila will become a hub for charity operations in Israel, and help connect those in need with those able to help.