



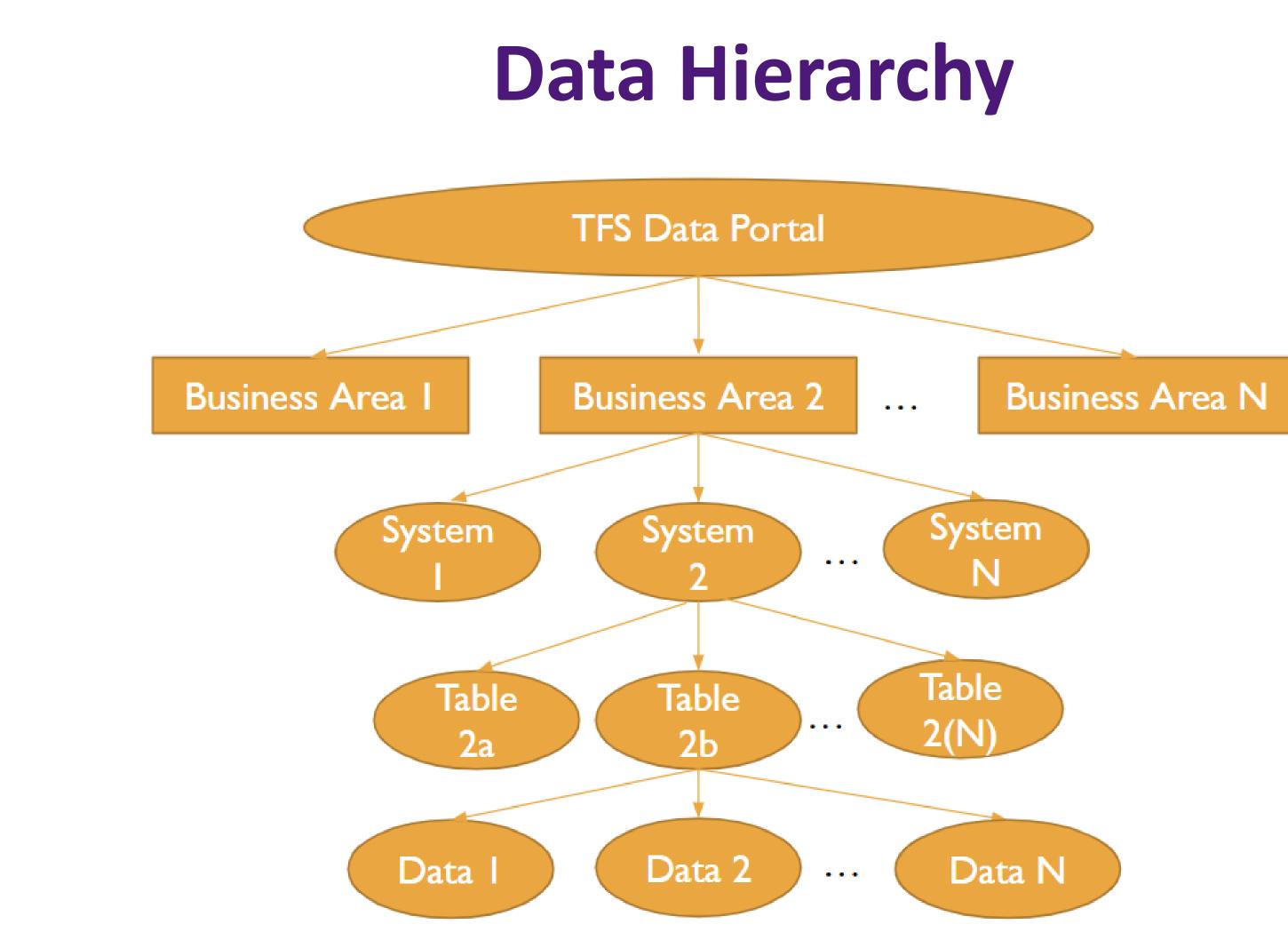
Project Background

Toyota Financial Services (TFS) relies on multiple disjointed systems to record, store, check and correct all the data that exists in their current ecosystem.

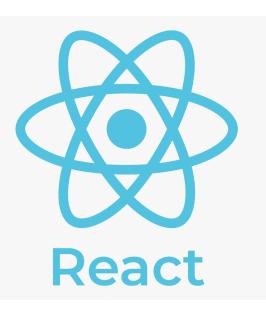
The problem — Lack of a holistic view of data for employees and business partners who want to leverage the data as part of TFS. This approach results in unorganized data, and a manual, time-intensive process of linking physical and business data elements.

Project goal— TFS requires a solution that would allow:

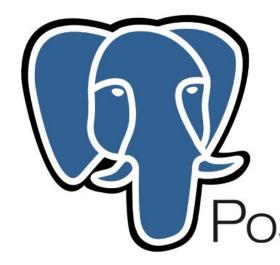
- Data to be organized by business areas such as Loan Originations, Insurance, Servicing etc.
- The ability to do google-like search for data elements to bring up business definitions, physical attributes, data quality rules & profile, along with any related data.



Tools Used





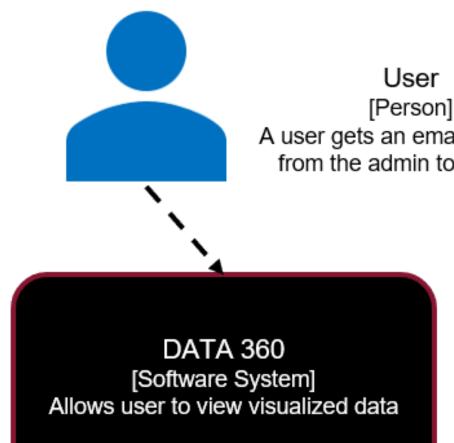


Toyota Financial Services Data Portal

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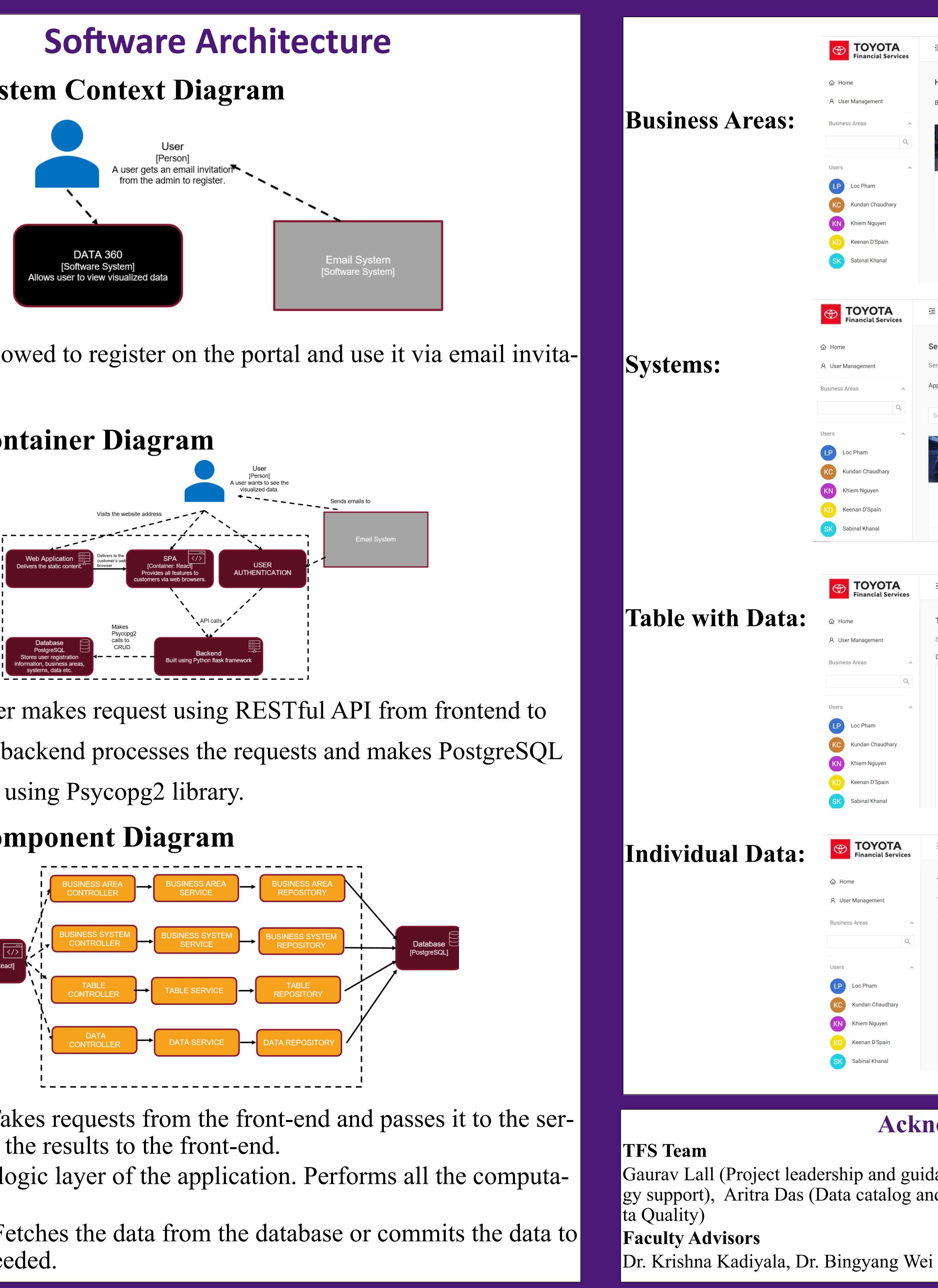


Level 1: System Context Diagram



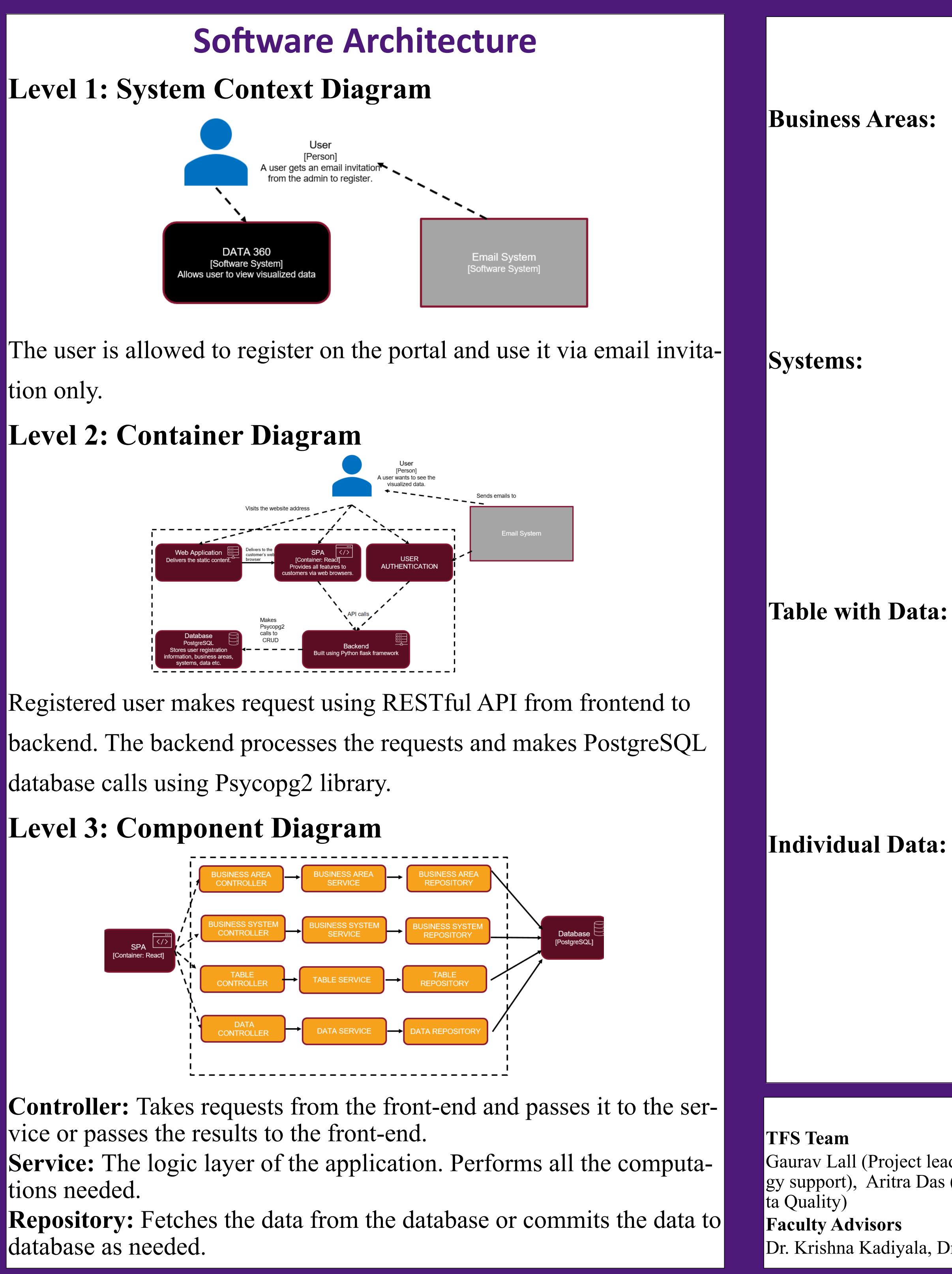
tion only.

Level 2: Container Diagram



database calls using Psycopg2 library.

Level 3: Component Diagram



vice or passes the results to the front-end. tions needed.

database as needed.



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