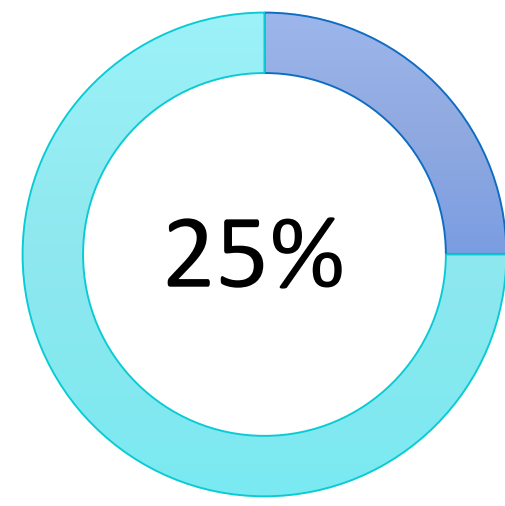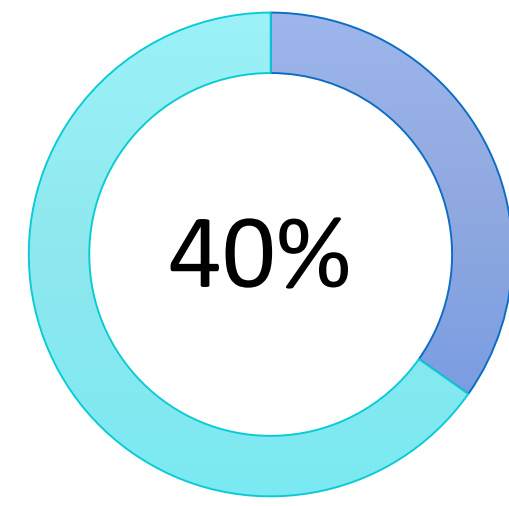# IN-FIELD RATING CHECKLIST DATABASE CONVERSION

## PROBLEM
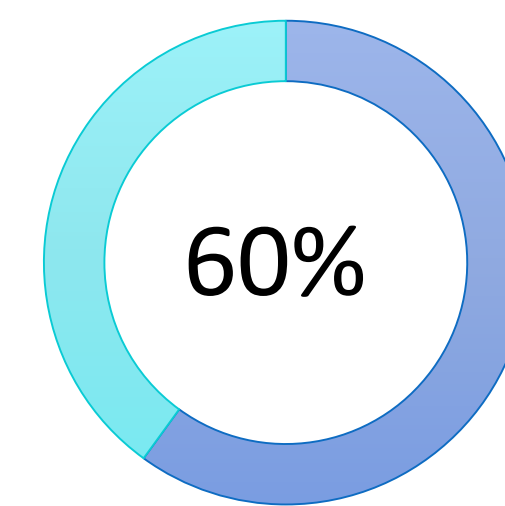
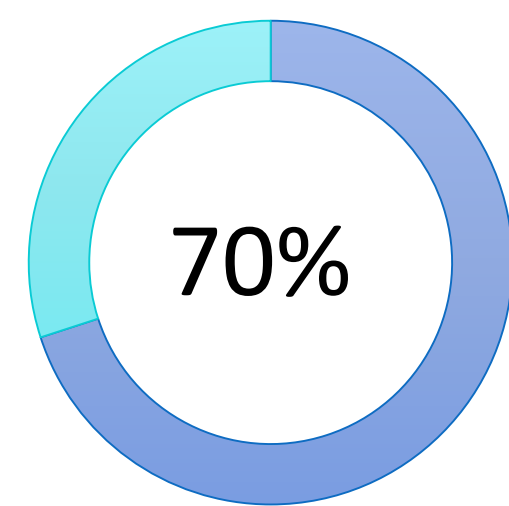**25%** More likely to drop out of school

**40%** More likely to become a teen parent

*CQEL**

**60%** More likely not to go to college

**70%** More likely to be arrested for a violent crime

Source: Why All Kids Should Go To Preschool. (n.d.). Retrieved May 2, 2016, from http://www.earlychildhoodeducationzone.com/why-all-kids-should-go-to-preschool/

Cumbersome Data Collection Process In Excel

Poor Data Security
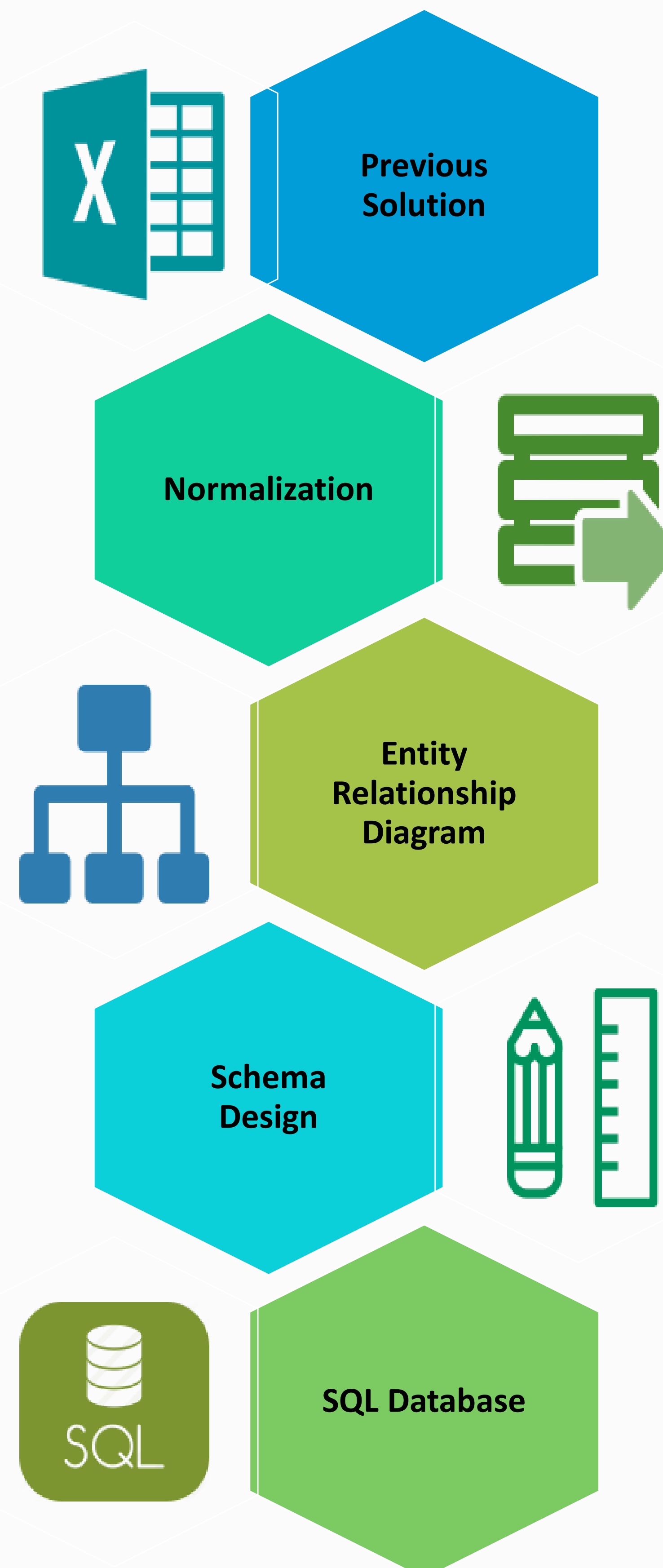
Difficulty In Data synchronization

High Probability Of Data Loss

Need for Extensible Design

## WHO ARE WE HELPING?

*The Childcare Quality & Early Learning Center for Research and Professional Development (CQEL) is responsible for conducting, onsite evaluations of child care providers located throughout the state.*

## SOLUTION

- Previous Solution
- Normalization
- Entity Relationship Diagram
- Schema Design
- SQL Database

## FEATURES

Enter & Modify Data With Ease

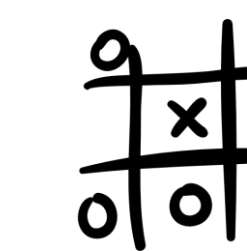Simultaneous Data Entry

Reduced Data Redundancy

Increase In Speed, Accuracy And Accessibility

Ability To Query Data & Generate Reports

Unlimited Storage

Controlled Access To Multiple Users

*The future of the country lies in the hands of the children. Helping them get the right start is in our hands.*

**childcare quality & early learning**
CENTER FOR RESEARCH AND PROFESSIONAL DEVELOPMENT
UNIVERSITY OF WASHINGTON

Team - Aditi Nioding, Apurva Kulkarni, Ashay Nirgude (MSIM)

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