

Local Preschools

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Description

I've created a web application to help parents research and choose the preschool that best fits their families needs. Local Preschools brings all of the information to one localized website and allows parents to search and compare by the criteria that is important to their family.



Features

- View an interactive list of local preschools.
- Search by school name (tuition, hours, location coming soon!)
- View the address, web address, if they child must be potty trained, hours, tuition and tuition per hour breakdown of each school.
- As an admin, add and delete schools.



Planning - User Stories

As a parent, you can search a list of local preschools. The view of each school will give you the address, link to the school's website, if the child needs to be potty trained, the hours per week, tuition per month and the breakdown of the tuition per hour.



Planning - Database

There are three tables in the preschools database. One contains the addresses of the school with a one-to-one mapping to the table containing the school's information (tuition, hours, etc). There is a third table that contains the admins' login information, allowing for multiple administrators.



Technology Stack

- Java
- Spring MVC
- Thymeleaf Template Engine
- MAMP
- Bootstrap



Demo



What I Learned

- Bootstrap
- Creating Admin access
- Solidified my knowledge of Java and Spring MVC



What's Next

- Adding Google map API
- Expanding the database to include more search options
- Adding user accounts that allow the user to save search results and view schools side-by-side
- Adding cookies to keep the admin logged in

