

# SouthSide App

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# Description

SouthSide Early Childhood Center enrolls children from all walks of life and many different backgrounds into its high-quality early education programs. Nearly half of SouthSide parents speak Spanish as their primary language. SouthSide seeks an easy-to-use web-based application for Spanish-speaking parents to access activities and information in their own language and to communicate with their child's teacher, strengthening parent-child interactions, increasing parent engagement and building children's cognitive and social skills.



# Features

- Directs to English or Spanish language pages based on user choice
- Search for activities by subject, age or where/when to do the activity
- Let the teacher know you completed the activity, what your child learned and how much time you spent
- Allows SouthSide to track parent engagement in learning activities outside of school



# Planning - User Stories

A busy working parent wants to help her child work on math skills. With little time at home and much to do she would like to know how to engage her child by combining learning with their day-to-day activities. She doesn't speak English and it's hard to find information on what to do. The SouthSide app allows her to search for math activities (or any subject) that she can do at mealtime, at the grocery store, or anywhere. The information is in Spanish and the teachers she trusts created the activities.



# Planning - Database

SouthSide staff create the activities using form input in the app. A join table ties skills (e.g. counting, patterns) to categories (e.g. Math).

Users will be a fixed list, also entered by SouthSide staff. A join table ties families to the activities they have completed and another one ties teachers to the activities they have created.



# Technology Stack

- Java
- Spring Boot
- Thymeleaf
- SQL
- CSS, HTML
- Published on PWS



Demo:

<https://liftoff-project.cfapps.io/user/login>



## Login page

Username

Password

Verify password

### Language / Idioma

☐ Family Member   ☐ SouthSide Staff / Teacher

☐ English   ☐ Espanol

Login





# Bienvenidos !

Yo quiero ...

- [Ver todos actividades](#)
- [Buscar un actividad](#)
- [Salir](#)

# Welcome !

I want to ...

- [See all activities](#)
- [Search for an activity](#)
- [Logout](#)



# All Activities List – English (Test Mode)

[See All Activities](#)[Search Activities](#)[Log Out](#)

## All Activities

Name	Subject	Ages	When or Where	See details
Test Activity 1	Math	Two		<a href="#">See details</a>
Test Activity 1	Literacy	Two	Laundromat	<a href="#">See details</a>
Test Activity 2	Literacy	Toddler	HairSalon	<a href="#">See details</a>
test again	Social Skills	PreK	GroceryStore	<a href="#">See details</a>
test	math	infant	Grocery store	<a href="#">See details</a>
test	Self Care	Toddler	Grocery store	<a href="#">See details</a>
Test all fields	literacy	two	cooking	<a href="#">See details</a>
with textarea	math	infant	mealtime	<a href="#">See details</a>
Name of the activity	math	infant	mealtime	<a href="#">See details</a>

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# Search Page – Spanish – work in progress!

Ver Todos Actividades	Buscar	Salir
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## Buscar

Search by:

☒ la matemáticas

☐ Social Skills

☐ Fine Motor

☐ Health

☐ la alfabetización

☐ Gross Motor

☐ Science

☐ Self-Care

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☐ el bebé

☐ Two Year Old

☐ el niño(a) pequeño(a)

☐ Pre-K

☐ la hora de comer

☐ Bathtime

☐ Laundromat

☐ Car-Bus-Metro

☐ Cooking

☐ hora de acostarse

☐ Grocery Store

☐ Doctor's Office

☐ Hair Salon

Buscar

New Search



# The “we did it” page

See All Activities	Search Activities	Log Out
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Test Activity 1

**You did it! Your child is one step closer to mastering skills for success in school and in life!**

**Please tell us three things about this activity. For example:**

- What did your child learn?
- What did you or your child like about this activity?
- Do you think you will do this one again?
- What did you notice that your child had difficulty with?

Time spent (in minutes)

Three comments

Date Completed

mm/dd/yyyy

Send to SouthSide



# What I Learned

- Lots more about SQL and join tables
- A little JavaScript
- Sessions and login security
- Search features



# What's Next

- Email or text to get info or help from a teacher
- Expanded reporting and statistics on usage
- Add another route for Arabic or Somali
- Learning something else new!

