

Parenting Playbook

Amanda Stokes, Mika Zukeyama, Jasmin Becic,
Austin O'Daniel, Jaimee Chapman
@jbecic on GitHub

Description

The Parenting Playbook is a resource for the parents of neurodivergent children. It is a site where parents can find a variety of low-level interventions to try at home in order to improve their child's executive functioning skills.



Features

- User Login
- Create/edit interventions and comments on interventions
- Create/edit tags for interventions
- Search feature
- View by domain/tag or intervention
- Questionnaire to help parents determine which domains of executive functioning their child needs help with



Planning - User Stories

*[Login] As a new user, I want to create an account (Username and password), so that I can keep track of what I'm trying and share it with caretakers.

*[view intervention] as a user I would like to see the name, action, response and feedback for each intervention.

*[Add Intervention] As a user with login credentials, I want to add a new intervention that I believe does not exist on this app.

*[Edit Intervention] As a user with login credentials, I want to edit an intervention that I created.

*[Add/Edit Tag] As a user with login credentials, I want to make my intervention more specific with tags, I want to create these tags and be able to edit them.

*[Leave comment] As a logged in user/parent, I want the ability to edit and delete my comments on interventions if I make an error or have a change of heart.



Planning - Database

- *Intervention- connects with user, comment, domains, tags
- *Quiz
- *Domains - connects with intervention
- *Tags - connects with intervention
- *User- connects with intervention and comment
- *Comment- connects with intervention and user



Technology Stack

- Language: Java
- Framework: SpringBoot
- Template engine: ThymeLeaf with CSS and Bootstrap
- Database engine: MySQL
- Other libraries or components



Demo



What I Learned

- Advanced Spring Authentication
- Using Agile methods to collaborate as a team
- HTML/CSS
- Importing using CSVs
- User profile dashboard
- Connecting various tables



What's Next

- Creating an admin setting and updating authentication and permissions
- Add a share feature
- Link user accounts so families can stay connected about what works for a particular child

