

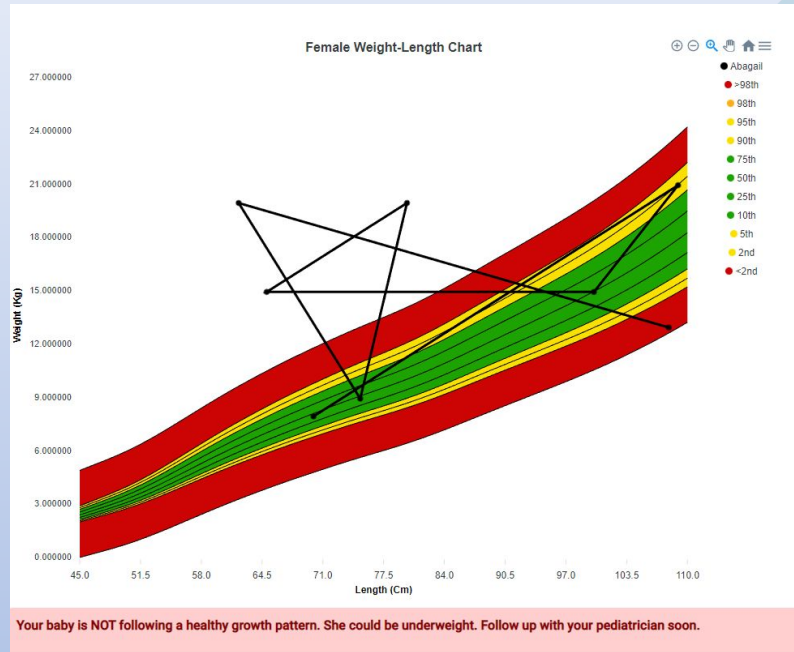


Baby Feed

Students: *Sergio Fernandez, Jada Wilson, Mariam Cueto, Christian Derisca, and Valrie Jules*

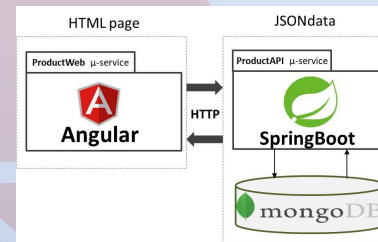
Mentor: *Dr. Cristina Palacios, Product Owner*

Instructor/Faculty: *Dr. Masoud Sadjadi*, Florida International University



Problem:

Throughout this semester, our main focus has been on designing, implementing, and optimizing a graph and table to effectively display weight and length data for babies, and to interpret whether each baby falls within a healthy weight range. Our goal has been to create a user-friendly and informative tool that can help parents and caregivers monitor the growth and development of their babies and identify any potential concerns early on. This presentation will showcase our progress and discuss our solution's key features and benefits



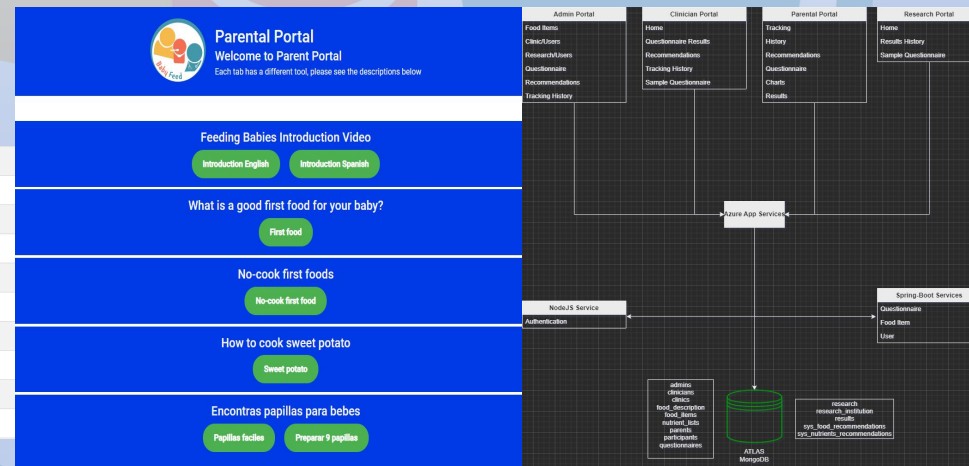
Current System:

The BabyFeed Parental portal offers a chart feature that allows parents to input, plot, save, and download data. The chart feature is fully responsive across different-sized devices, and users can interact with various options. Additionally, all inputted data is validated to prevent errors, and the chart is updated in real-time as new data is added.

Goals achieved :

- Growth charts:
 - Implement conversion from pounds (ounces)/inches to kg/cm
 - Add a table with the date (timestamp), age of baby, length, and weight so that parents can see what they added every time
 - Add the green, yellow or red shading (no whites on the background)
 - Interpretation of the growth chart for parents (Alayne/CP will provide)
- Implement a landing page
 - After users sign in, implement a landing page where users can see all the tabs in Baby Feed, with a description to easily see where to go next
- Create the new tab on "Additional Resources" and add the links (Alayne/CP will provide)
- Push all changes to production

Name	Age	Height	Weight
Abigail	1	70	8
Abigail	2	109.22	21.31883773254163
Abigail	3	100	15
Abigail	5	65	15
Abigail	10	80	20
Abigail	15	75	9
Abigail	17	61.5	20
Abigail	18	108	13
Abigail	18	108	13



ACKNOWLEDGEMENT:

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