



IntelliPro

Delivering Excellence

Online kid's progress evaluation tool
for Kindergarten

Case Study



The Client

US based client running chain of Kindergartens wanted to develop an online graphical evaluation tool that can be shared with parents to show their kid's progress and improvement.

Intellipro Approach

IntelliPro team understood the client's requirement and created scope of work taking into consideration main requirements of client:

- Multiple evaluation criteria points.
- Teacher should be able to provide their evaluation for each criteria point for each kid very fast with minimum input.
- Parents should be able to view the evaluation graphically without reading much text and contents.
- Teacher should be able to access the raw data collected while giving their evaluation easily without having any knowledge or tool for accessing the data.

Business Scenario

Client wanted to develop an online graphical evaluation tool that can be used by Kindergartens to evaluate the kid's progress. This progress can be shared with kid's parent in rich graphical manner on tablets (similar handy devices) where parents can see how gradually their kids are stepping in world of education. Also, the teacher / owner of Kindergarten should be able to access the raw data collected regarding kid's evaluation easily without any database tool or knowledge of database.



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Tools/Technologies/Libraries:

- MVC.NET.
- C#.
- AJAX/ WebAPI.
- jQuery.
- AngularJS 1.x.
- Google API v4
- Google Sheet API v4.

Intellipro's Solution

- Rich UI with customized controls for teacher to provide their input very fast and easily.
- Client side scripting for fast operation.
- Extensive use of graphs to display result in graphical manner.
- Use of Google API v4 and Google Sheet API v4 for storing of data so that raw data can accessed without any database tool or engine.
- 100% responsive UI to access the tool from device with any screen size.
- Admin section to manage all masters.

Screenshots

Section Selector

Holds Pencil Correctly

Change Preference

Choose Option :

Comment :

Baseline

1st Trimester

2nd Trimester

3rd Trimester

☐

☐

☐

☐

Letters and Sounds

Change Preference

Names upper case letters

(Objective 15a)

	Baseline	1st Trimester	2nd Trimester	3rd Trimester
M	☒	☐	☒	☐
S	☐	☐	☐	☐
R	☐	☐	☐	☐

Names lower case letters

(Objective 16a)

	Baseline	1st Trimester	2nd Trimester	3rd Trimester
m	☐	☐	☐	☐
s	☐	☐	☐	☐
r	☐	☐	☐	☐

Says letters sounds

(Objective 16b)

	Baseline	1st Trimester	2nd Trimester	3rd Trimester
Mm	☐	☐	☐	☐
Ss	☐	☐	☐	☐
Rr	☐	☐	☐	☐

5) Blend separately spoken phonemes

Change Preference

(Objective 15c)

Teacher: I am going to slowly say a word. When I say /i/ /u/ /g/, I know the word is "rug." Now you try one. /b/ /a/ /t/. (Student says the word "bat." If the student doesn't understand the concept, give other examples and then continue with the assessment.)

Check mark (correct response) or write student responses in the box.

	Baseline	1st Trimester	2nd Trimester	3rd Trimester
c - a - t	☐	☐	☐	☐
g - a - t	☐	☐	☐	☐
m - o - t	☐	☐	☐	☐

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