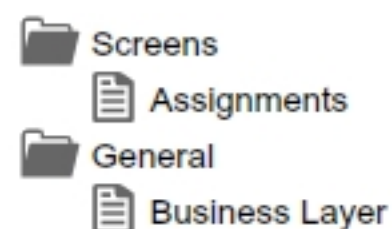


Student Assignments

I want to know if my child has any outstanding homework assignments, so can ensure they completed and turned in.

I want to know about upcoming homework assignments, so I can plan family activities and manage our busy lives while ensuring assignments are complete.



Design Team	
Architect	Heather
User Experience	Jason

Any code samples or working prototypes provided with this design are for reference only. Code is not intended to be copy-pasted into the final product without adjustment.

Summary

Delivery student assignments that are upcoming or missing. Display helpful information such as assignment name, class, related standard, due date and overall score.

John Doe

Assignments

Missing Upcoming

ITEM NAME	DUE DATE	SCORE
 Assignment Name Class / Section Name	Yesterday	--/10
 Assignment Name Class / Section Name	Yesterday	--/100
 Assignment Name Class / Section Name	Yesterday	--/10
 Assignment Name Class / Section Name	OCT 31	9/10

Annotations:

- 1: Student Profile layer fades behind the Assignments. It is opaque when hovered over. Clicking it brings it to the foreground and closes the Assignments section layer.
- 2: Use friendly date text for dates within a week. For example, Yesterday, Tomorrow, Monday, Tuesday, Wednesday, Thursday.
- 3: Filter list by Missing and Upcoming. Missing equals assignments that are overdue and do not have a score. Upcoming assignments have a future date of today and forward. Upcoming assignments can have a score or not.
- 4: Assignments that are past their due date should have a red icon.

1

Student Profile layer fades behind the Assignments. It is opaque when hovered over. Clicking it brings it to the foreground and closes the Assignments section layer.

2

Use friendly date text for dates within a week. For example, Yesterday, Tomorrow, Monday, Tuesday, Wednesday, Thursday.

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Filter list by Missing and Upcoming. Missing equals assignments that are overdue and do not have a score. Upcoming assignments have a future date of today and forward. Upcoming assignments can have a score or not.

4

Assignments that are past their due date should have a red icon.



Markup: <https://dl.dropboxusercontent.com/u/4204364/dashboard/student-assignments.html>

ASSIGNMENTS

<http://api.parentlink.net/api/doc#AccountAssignmentHandler-GET>

Resource: https://[baseAPIUrl]/api/[apiVersion(v1)]/accounts/{id}/assignments

Description: Get assignment information for an account.

Method: GET

Parameters:

- commAuthToken; session/auth token
- id - type: int; Account ID
- upcoming - optional; type: bool; Only return upcoming assignments
- missing - optional; type: bool; Only return missing assignments
- classID - optional; type: bool; Only return assignments for a class
- termID - optional; type: bool; Only return assignments for a term

Response: json

```
{
  "all": [
    {
      "teacherName": "Chris Laveriano",
      "description": "",
      "weight": "",
      "courseName": "Per. 7 P.E.",
      "timestamp": "2011-10-20 19:28:16",
      "period": 7,
      "comments": "",
      "teacherContactEmail": "Chris.Laveriano@mymail.nnn",
      "score": "50/50",
      "type": "Participation",
      "dueDate": "2011-10-27 00:00:00",
      "possible": "50"
    },
    {
      "teacherName": "Michael Woodbury",
      "description": "Pg 25 (odd problems)",
      "weight": "6.67",
      "courseName": "Per. 1 Geometry",
      "timestamp": "2011-10-20 19:28:16",
      "period": 1,
      "comments": "",
      "teacherContactEmail": "Michael.Woodbury@mymail.nnn",
      "score": "10/10",
      "type": "Homework",
      "dueDate": "2011-09-23 00:00:00",
      "possible": "10"
    }
  ],
  "upcoming": [
    {
      "teacherName": "Chris Laveriano",
      "description": "",
      "weight": "",
      "courseName": "Per. 7 P.E.",
      "timestamp": "2011-10-20 19:28:16",
      "period": 7,
      "comments": "",
      "teacherContactEmail": "Chris.Laveriano@mymail.nnn",
      "score": "50/50",
      "type": "Participation",
      "dueDate": "2011-10-27 00:00:00",
      "possible": "50"
    }
  ],
  "missing": []
}
```

Check *account* endpoint for the properties "canViewAssignments", "missingAssignmentsEnabled", and "upcomingAssignmentsEnabled" to determine whether to show **Upcoming** and/or **Missing Assignments**.

Note: Response from account endpoint should be stored in the UserSession table.

Store response from these endpoints in a client-side variable when they are requested. Additional requests for this information should just pull from the response stored in this variable.

This endpoint would need call twice, once for Upcoming and once for Missing by adding those parameters to the query, i.e. <https://api.parentlink.net/api/v1/accounts/3/assignments?Upcoming=true>
When fetching it with these parameters, the response will be returned categorized by date.
Store response from each in separate client-side variables.