PlanIt Study Assistant by Birds of Paradise (Joshua Paup, Sarah Schwallier, Ryan Than, Sage Garrett) Group 106-2

Project Features List:

1. **LOG-IN/REGISTRATION PAGE (NON-FUNCTIONAL)**
   As per the requirement, a log-in (or registration for first time users) page that retrieves the user's own personal planner and assignment information for use in the application.

2. **HOME PAGE (FUNCTIONAL)**
   Home landing page where user can select calendar or grade book views, and add/remove assignments.

3. **ADD/REMOVE EVENTS (FUNCTIONAL)**
   Users can add and remove events from their planner/calendar as they choose in order to keep track of the many deadlines required.

4. **ASSIGNMENT REMINDER (NON-FUNCTIONAL)**
   Set up a reminder system that sends a reminder to the user a set time before an assignment is due or before an exam. We will also allow users to input custom reminder times.

5. **DOCUMENT UPLOAD (FUNCTIONAL)**
   We want to allow users to upload any documents (syllabi, notes, etc) to their own class folder for quick reference.

6. **FILE SHARING* (FUNCTIONAL)**
   We would like users to have the ability to share notes and/or other documents with other PlanIt users.
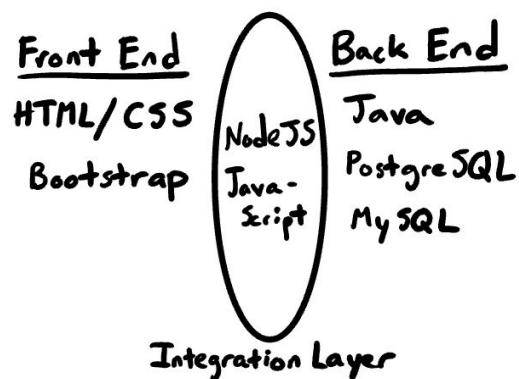
7. **GRADE BOOK (FUNCTIONAL)**
   We want to allow users to create and customize their own grade books for each class. This would come in the form of a table perhaps where they can add weights (exams, homework, etc.) and include as many items as they want within those weights. That way they can keep track of their own grades and centralize everything into one place rather than utilize multiple gradebooks (Moodle, Canvas, D2L, Blackboard).

8. **CUSTOMIZABLE THEMES (FUNCTIONAL)**
   We want to allow users to customize their home pages with different colored themes/ backgrounds.

Architecture:

Front End
HTML/CSS
Bootstrap

NodeJS
Java-
Script

Back End
Java
PostgreSQL
MySQL

Integration Layer

Front End Design:

PLAN IT STUDY ASSISTANT

Email Address

Password

LOG-IN

Don't have an account? Sign-up!

PLAN IT STUDY ASSISTANT

University Email Address:

Security Question:

Password:

Security Answer:

Re-enter Password:

LOG-IN

Have an account? Log-in!

PLAN IT STUDY ASSISTANT

UPCOMING ASSIGNMENTS

Thursday, March 14, 2019

Due Tomorrow:
- (MATH 2400) Complete WebAssign 11.3 and 11.4 ☐
- (ENGL 3164) Complete readings of Chapters 2 and 3 ☐

Add an extra assignment!

Keep in your radar:
- (MATH 2400) Midterm next Monday evening, we recommend studying now ■
- (MATH 2135) Homework 7 is due next Wednesday, finish a homework problem tonight! ☐

TAKE A LOOK AT YOUR CALENDAR

MAY 2019

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Download & Print Free Calendars From www.wiki-calendar.com

Time	Event
8:00	MATH 2400
9:00	MATH 2135
10:00	ENGL 3164
11:00	
12:00	
13:00	Study Session
14:00	
15:00	
14:00	CSCI 4000
15:00	
16:00	
17:00	

PLAN IT STUDY ASSISTANT

UPCOMING EVENTS

CALENDAR VIEW

MY COURSES

MY GRADEBOOK

SETTINGS

More features coming soon!

SIGN OUT

UPCOMING ASSIGNMENTS

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TAKE A LOOK AT YOUR CALENDAR

April 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

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MAY 2019

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

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Web Service Design: We are not using any web services/APIs.

Back End Design:

PostgreSQL database

Users table:

        Userid

        Name

        Maybe settings?

        Events

Events table:

        Id (linked to events element for users)

        Name

        Description

        Start date/time

        End date/time (due date)