



Functional Specification

Team Brogrammers

Overview

Plannit is an application that engages people of all backgrounds in an effort to give them the opportunity to make their days easier through **organization** and **management**.

Plannit provides its users with modules that will be presented in different categories that the user specifies on his or her homepage.

With Plannit, the user could have something as small as a calendar to put down important dates, or could go as big as a reminder system, your entire notes for a class, and even more!

Team

Jake Bernstein

Design Manager / Full-stack developer

Matthew Lydigsen

Project Manager / Back-end developer

Lucas Meira

Database management / Back-end developer

Michael Markman

Financial guru / Full-stack developer

Shaoxi Ma

Head UI designer / Front-end developer

Raymond Zhu

Database Integration / Back-end developer

Scenario I

John is a computer science major at some prestigious school. He's a genius in the making, but his scores never really show that. Due to his poor organization, time management skills, and poor memory, he usually forgets to complete assignments or ends finishing them but completely forgetting to hand them in.

John realizes that if he wants to show his genius and start doing better, than he needs something to organize himself.

John **signs up for Plannit**, and creates a planner just for his classes. It keeps track of important due dates and meetings using Plannit's upcoming events and calendar modules. And if John totally forgot about an assignment, Plannit will notify John in real time that a due date is coming up.

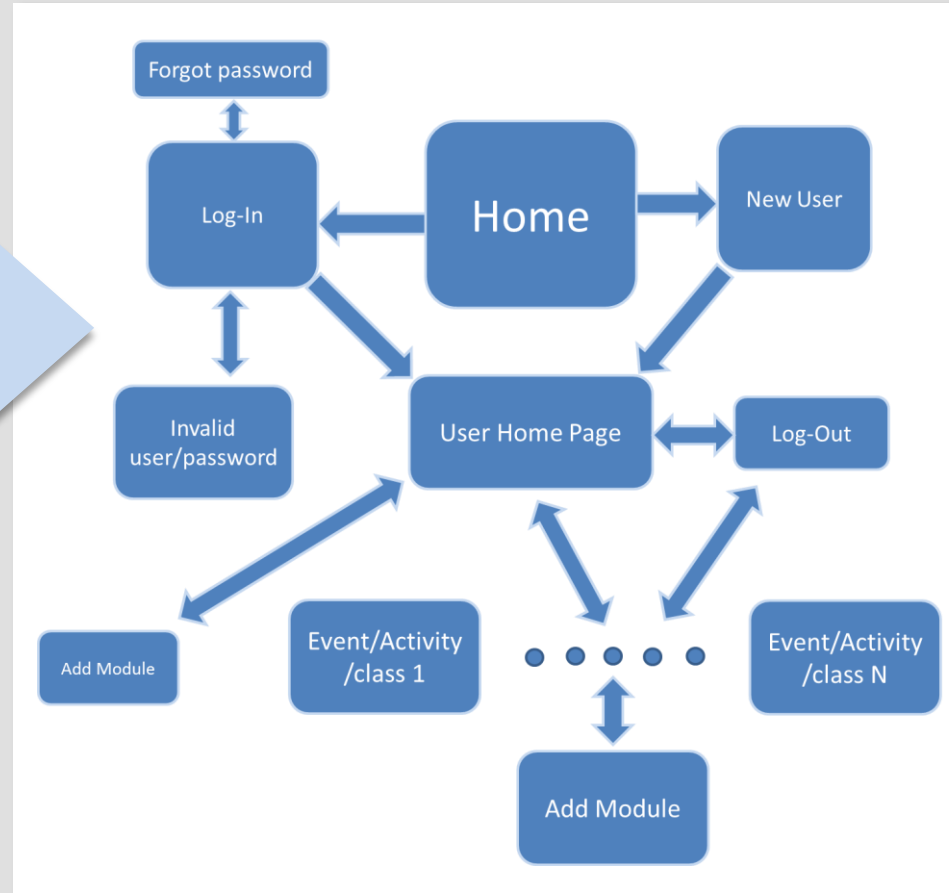
No more forgetting about an assignment or forgetting to hand it in for John or at least the excuse of forgetting.

Scenario II

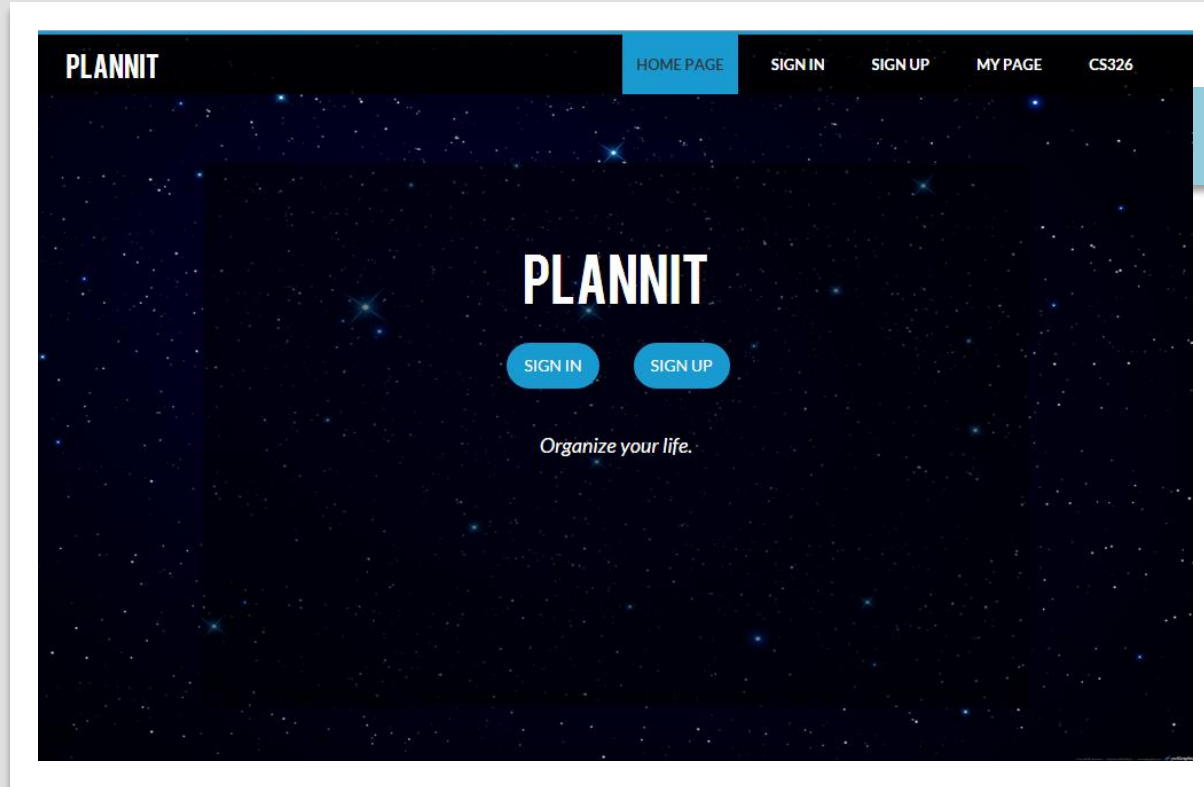
Emily is a mother of 3 children and each of these 3 children have birthdays within the same week. Emily is adamant to have 3 separate parties and has to plan the events for each of these birthdays and **manage her budget** per party. She also has to manage work on top of getting the party ready.

With Plannit's module system, she can create three different pages for each party and then inside those pages she can add a shopping list in Plannit's notes module as well as any links to local party stores in Plannit's links module. She now saves even more time because now she doesn't have to look for the right planner; she just made her own planner from scratch.

Flowchart



Screen-by-Screen



Home

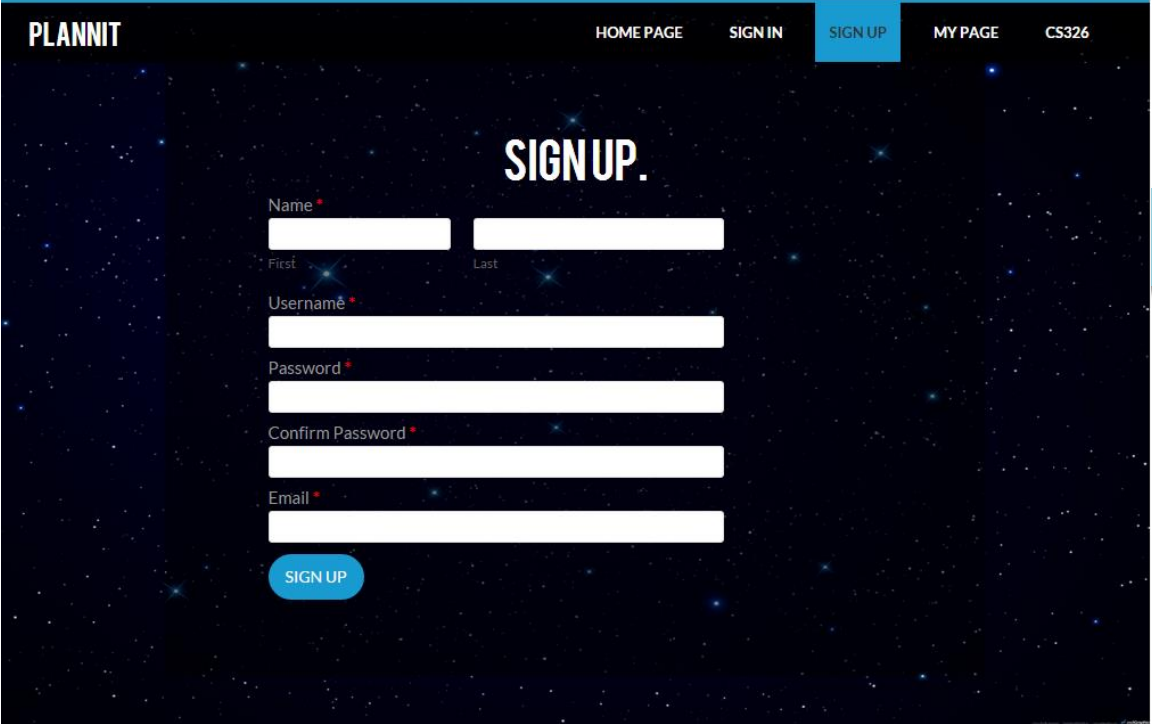
Sign Up

Sign In

My Page

Course

Screen-by-Screen



The screenshot shows a web page for 'PLANNIT' with a dark blue starry background. The navigation bar at the top includes 'HOME PAGE', 'SIGN IN', 'SIGN UP' (highlighted in a blue box), 'MY PAGE', and 'CS326'. The main heading 'SIGN UP.' is centered. Below it, the form fields are arranged vertically: 'Name' (split into 'First' and 'Last' input boxes), 'Username', 'Password', 'Confirm Password', and 'Email'. Each field has a red asterisk indicating it is required. A blue 'SIGN UP' button is at the bottom of the form.

PLANNIT

HOME PAGE SIGN IN SIGN UP MY PAGE CS326

SIGN UP.

Name *
First Last

Username *

Password *

Confirm Password *

Email *

SIGN UP

Home

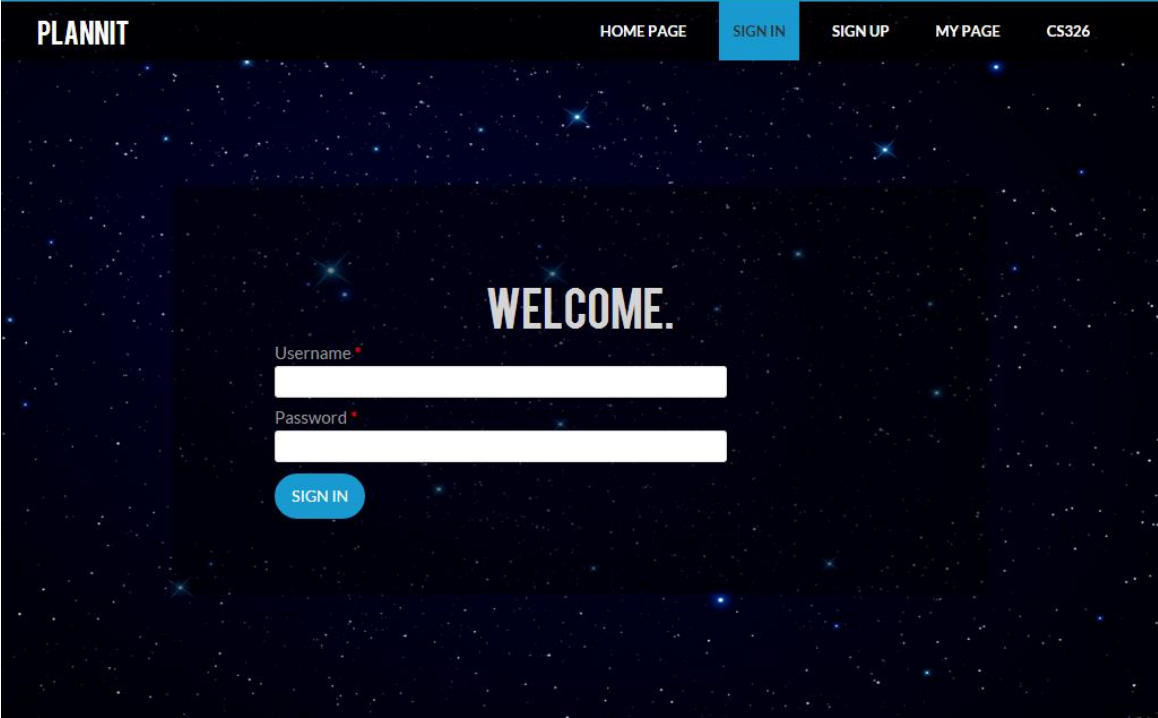
Sign Up

Sign In

My Page

Course

Screen-by-Screen



The screenshot shows a web application interface for PLANNIT. The background is a dark blue space-themed image with stars. At the top, there is a navigation bar with the PLANNIT logo on the left and five links: HOME PAGE, SIGN IN (highlighted in blue), SIGN UP, MY PAGE, and CS326. In the center, the word 'WELCOME.' is displayed in large, white, bold letters. Below this, there are two input fields: 'Username' and 'Password', both with red asterisks indicating required fields. Below the password field is a blue 'SIGN IN' button.

PLANNIT

HOME PAGE SIGN IN SIGN UP MY PAGE CS326

WELCOME.

Username *

Password *

SIGN IN

Home

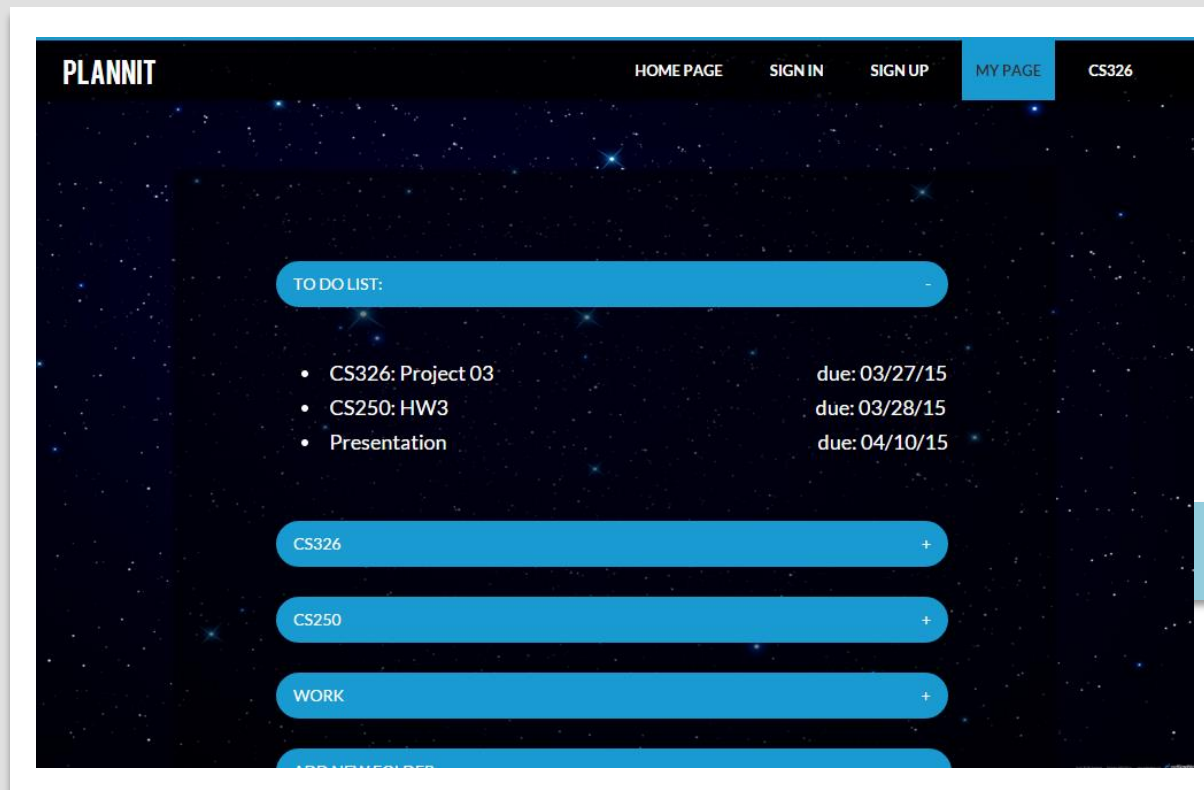
Sign Up

Sign In

My Page

Course

Screen-by-Screen



Home

Sign Up

Sign In

My Page

Course

Screen-by-Screen

PLANNIT

HOME PAGE SIGN IN SIGN UP MY PAGE CS326

CS326

Upcoming Events:

- Workshop Assignment 03 Due: 04/25/15
- Project Assignment 03 Due: 04/28/15

October 2013

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		

Important Links:

Home

Sign Up

Sign In

My Page

Course

Screen-by-Screen

The screenshot shows the PLANNIT web application interface. The background is a dark space with stars. At the top left, the word "PLANNIT" is displayed in white. To its right is a navigation bar with links: "HOME PAGE", "Sign In", "SIGN UP", "MY PAGE", and "CS326". Below the navigation bar, there is a video player showing a presentation slide. The slide content includes:

- Understanding the project subparts/module
 - Data availability, manually testing/validating data
 - Access to all the technology needed to succeed
- Team division & time estimation of development and testing
- Leave buffer time towards the end for unexpected

Below the video player, there is a section titled "My Notes:" followed by three entries, each with a document icon and a "Download File" link:

- Lecture 1 Notes
[Download File](#)
- Lecture 2 Notes
[Download File](#)
- Lecture 3 Notes
[Download File](#)

At the bottom of the page, there is a blue button labeled "ADD NEW MODULE" with a plus sign icon.

Home

Sign Up

Sign In

My Page

Course

Non-Goals

Plannit will be a fully functional planner for any general task that you wish to accomplish from a day to day basis. The initial release may not have the capability of planning for specific events such as classes, or workouts. Here are some other features that may not be available on our web application.

- Chat or sharing features between users
- There are **no default planner layouts**. (we want the user to create their own planner, having default options of planners would make the whole point of our app pointless)
- Only a default number of modules you can add such as calendar, upcoming events, notes, etc...
- For the initial launch:
log into Plannit or through their email to get updates

Plannit is Different

Plannit has features that not only reminds the user when an assignment needs to be done, but it also allows them to keep track of everything that goes along with the task at hand so that we can handle events that last for long periods of time like CS 326. In most of those calendars, sure they have a notes section and can remind you when something is due. But after that day, you would have to go back to that day to get any information that might have been relevant and would still be relevant in future assignments, such as links and notes for your class.

Our main feature that makes us stand out from the crowd is that you get to build your planner from the ground up. With Plannit, you can choose the features you actually want to use. It is more user friendly and personalized to exactly what you want your planner to be like.

Revision

Date	Author	Ver.	Changes
03/05	Matthew Lydigsen	1.0	Logo for website created
03/06 – 03/08	Jake Bernstein, Matthew Lydigsen	1.0	Initial layout of website created
03/07	Raymond Zhu, Shaoxi Ma	1.0	Default modules are decided

