



## 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, a budget calculator, 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. And if John totally forgot about an assignment, Plannit will notify John in real time that a due date is coming up.

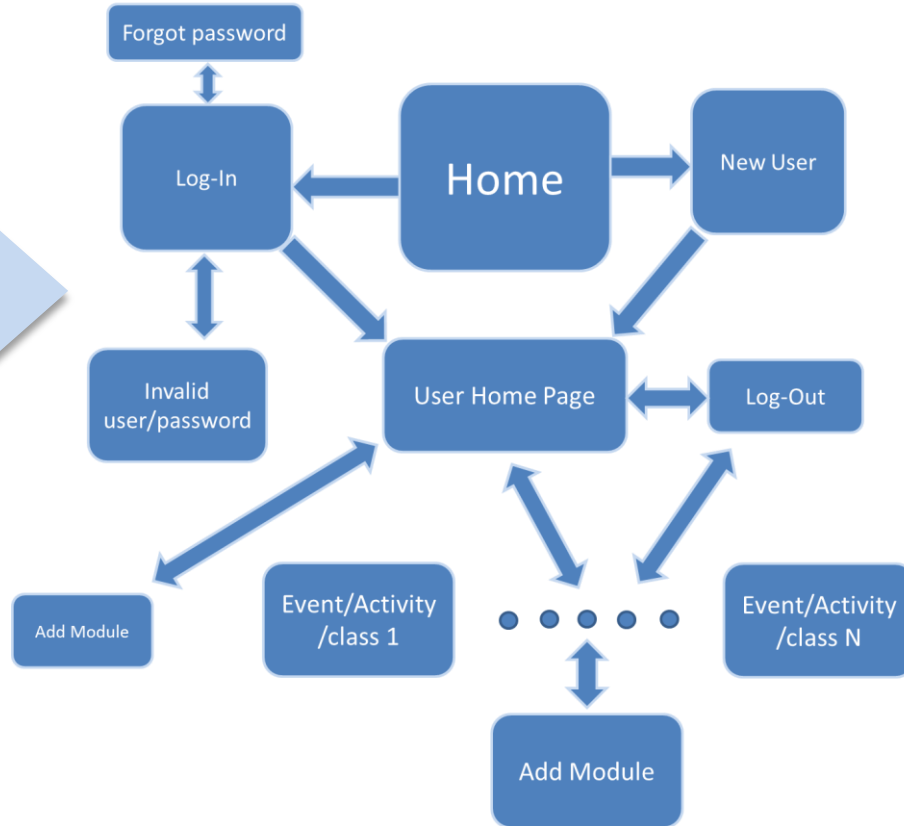
**No more forgetting** about an assignment or forgetting to hand it in for John or at least the excuse of forgetting.

## Scenario II

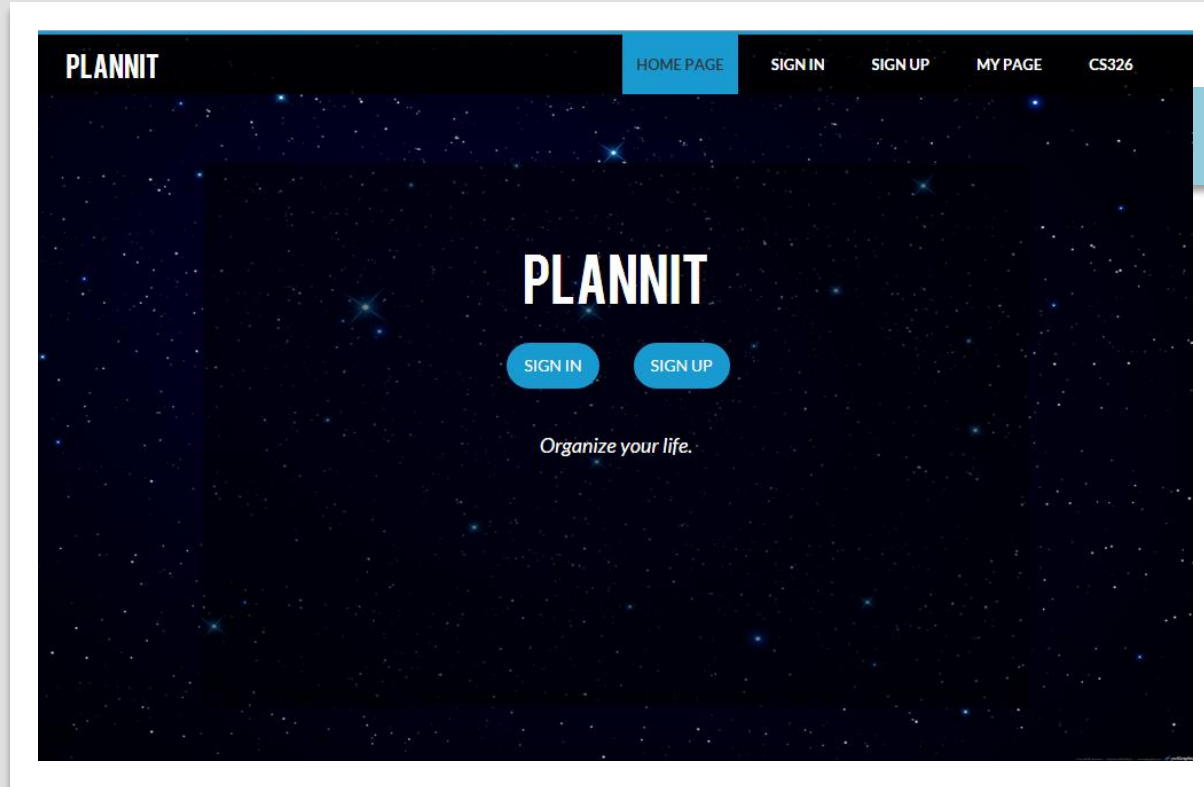
Emily is a mother of 3 children and each of these 3 children have birthdays within the same week. Emily is adamant to have 3 separate parties and has to plan the events for each of these birthdays and **manage her budget** per party. She also has to manage work on top of getting the party ready.

Emily knows this is the worst week of the year, so to make it easier on herself, she signs up for Plannit. Now she doesn't have to worry about **forgetting to buy** a certain item, worry about going over her budget, or have to open several tabs or go through many links just to organize herself.

# Flowchart



## Screen-by-Screen



Home

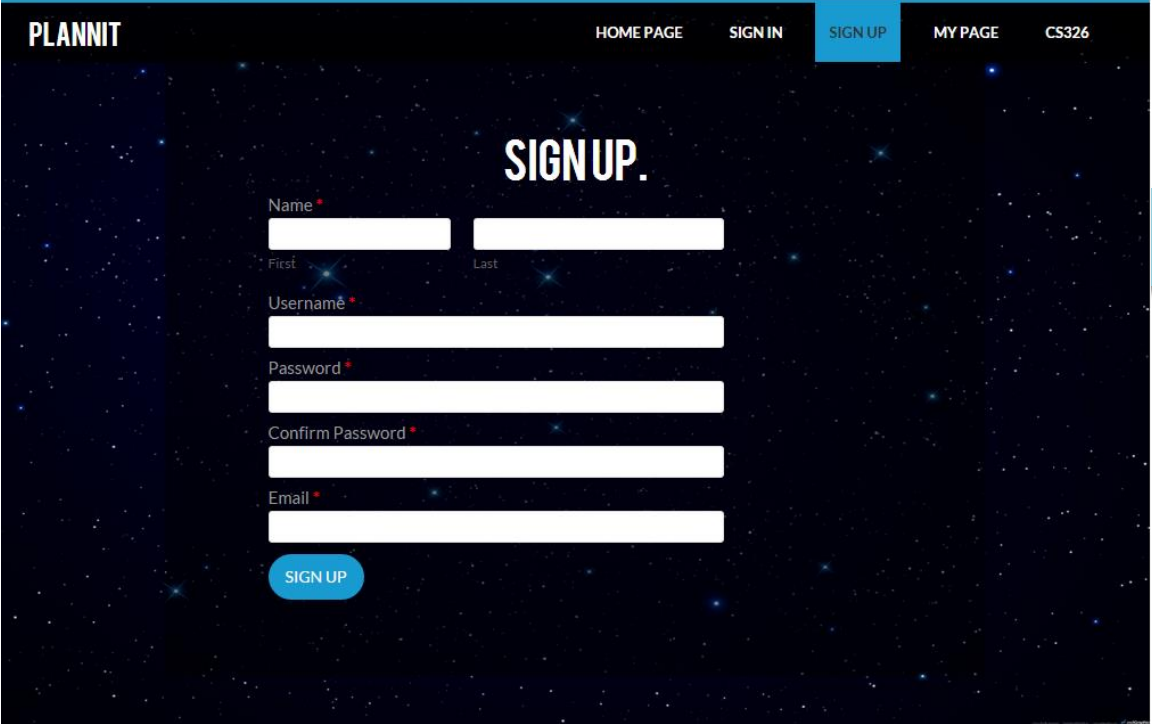
Sign Up

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 blue), 'MY PAGE', and 'CS326'. The main heading is 'SIGN UP.'. Below it are input fields for 'Name' (split into 'First' and 'Last'), 'Username', 'Password', 'Confirm Password', and 'Email'. 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

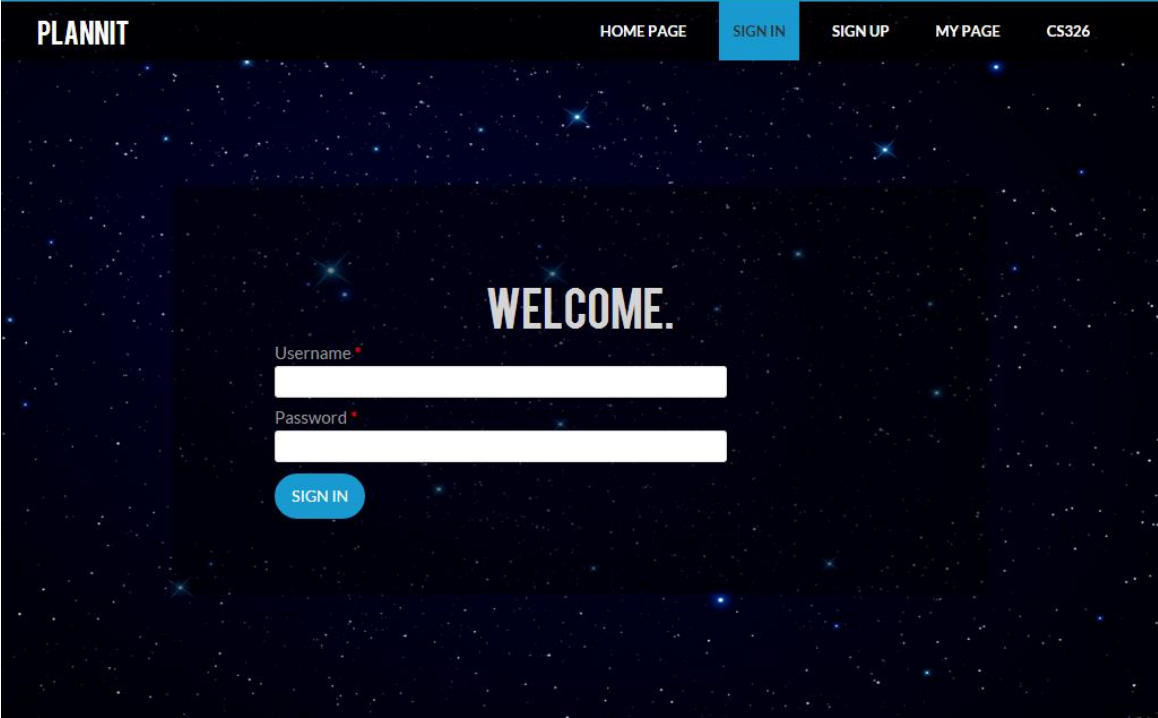
Sign In

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, sans-serif capital letters. Below this, there are two input fields: 'Username' and 'Password', each with a red asterisk indicating a required field. 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

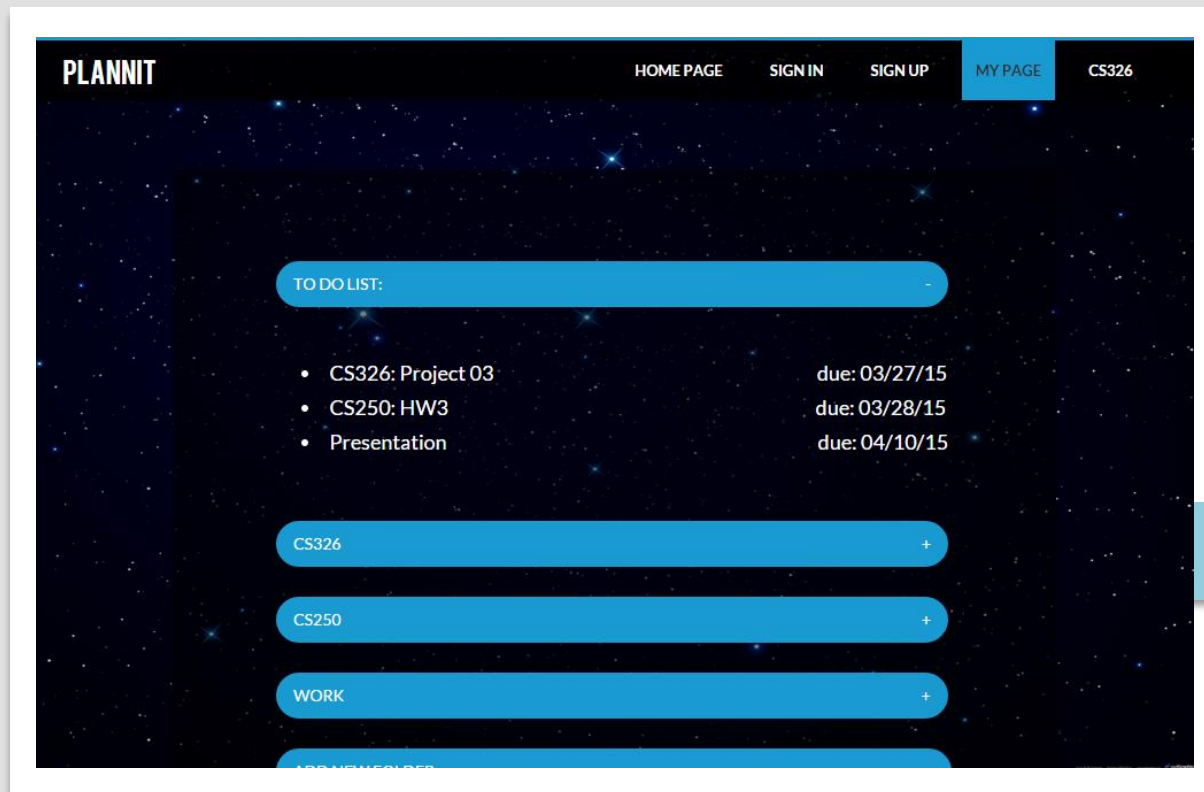
Sign Up

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 logo "PLANNIT" is displayed. 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:" containing 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
- Default planner layouts
- Only a default number of modules you can add such as calendar, upcoming events, details, etc...
- Option to choose from a list of events such as class, extra curricular activity, sports, etc...