

# Iteration 3

## Customer Meeting Summary

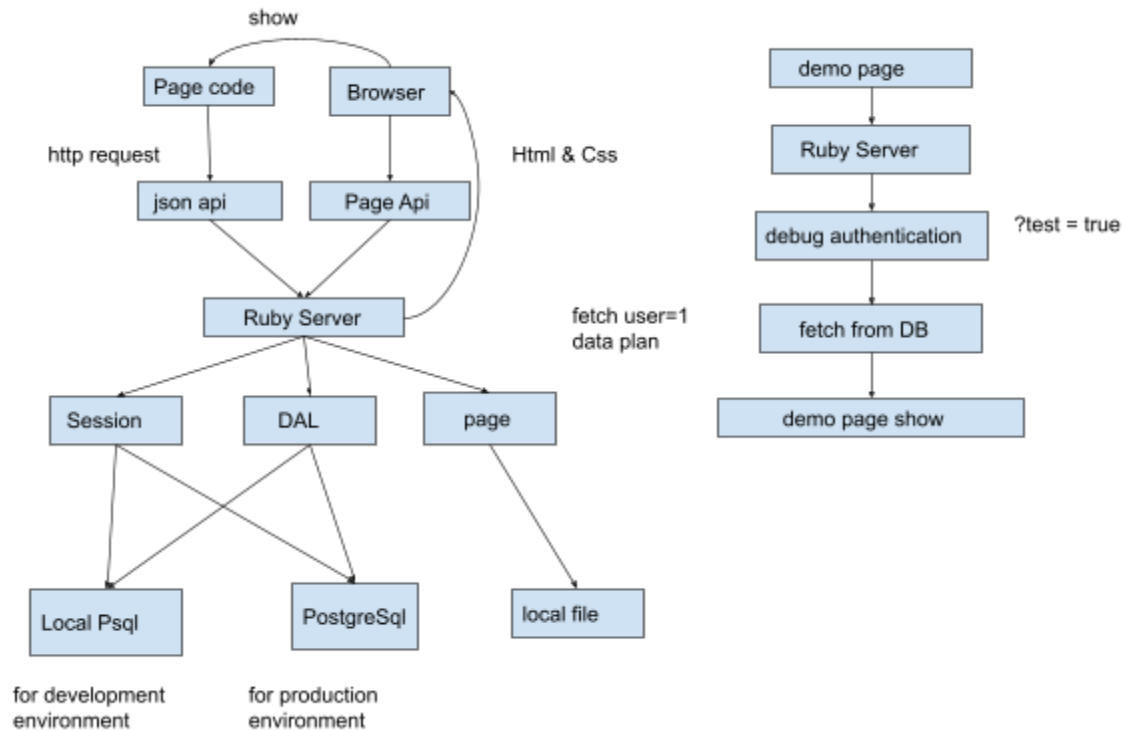
Every Wednesday 3 pm last for 1 hour with Tito

- split the canva into 4 layers
- adjust item size automatically

## User Stories(including points)

Task	Owner	Status	Description	Points (everyone)
edit page requirements adjustment	Wei Wei && Youli Zhao	Processing	Add time bars to accommodate different purposes, and add layers to manage the different layouts of the stage and backstage.	2.0
admin page development	Xi Chu && Yuqing Zhang	Done	Development of pages with people management and task assignment functions. As a company management user, I can have more administrative privileges, allowing me to better manage people and assign tasks to projects.	2.0
cucumber test report	Ziyan Xiong	Done	Add cucumber test for the main plan page for reading data and displaying data	2.0
frontend backend integration	Wei Wei && Xi Chu && Yuqing Zhang	Done	Create links between the front-end and back-end to increase the integrity and usability of the software.	2.0
unit test cases development	Xi Chu && Ziyan	Processing	Conduct a separate unit test for different functions to ensure usability.	2.0
server api exception handling	Xi Chu && Yuqing Zhang	Done	Testing and resolving API exceptions.	2.0
CRUD api development	Chu Xi && Ziyan Xiong	DONE	Api development in backend server	2.0
split page into 4 layers and reformat data format	Wei Wei && Youli Zhao	Processing	Reallocate the original layers into four tiers, and redo the output format of the data.	2.0

## Updated Design Diagram



## Cucumber Test Related

Feature tested:

Feature: Home page

As a planner

I need to see the home page of my app

The home page should read saved events and display them

Scenario: View welcome page

Given I am on the home page

Then I should see "Plannxt"

Then I should see the canvas

Then I should see the item menu

Scenario: Show saved data

Given I have received the saved  
data

Then I should see event icons on  
canvas

## Results:

Using the default  
profile...

Feature: Home page

As a planner

I need to see the home page of my app

The home page should read saved events and display them

```
Scenario: View welcome page      #
features/Load_data.feature:6
  Given I am on the home page    #
features/step_definitions/step.rb:1
    Then I should see "Plannxt"  #
features/step_definitions/step.rb:7
      Then I should see the canvas #
features/step_definitions/step.rb:12
        Then I should see the item menu #
features/step_definitions/step.rb:17
```

```
Scenario: Show saved data      #
features/Load_data.feature:12
  Given I have received the saved data #
features/step_definitions/step.rb:22
    Then I should see event icons on canvas #
features/step_definitions/step.rb:28
```

2 scenarios (2 passed)

6 steps (6 passed)

0m0.188s

passed

Execution summary  
2 scenarios

Implementation cucumber-ruby - 7.1.0  
Runtime ruby - 3.1.0  
OS linux - #76~18.04.1-Ubuntu SMP Mon Mar 28 17:49:57 UTC 2022  
CPU x86\_64

✓ features/Load\_data.feature

**Feature:** Home page

As a planner I need to see the home page of my app The home page should read saved events and display them

**Scenario:** View welcome page

- ✓ **Given** I am on the home page
- ✓ **Then** I should see "Plannxt"
- ✓ **Then** I should see the canvas
- ✓ **Then** I should see the item menu

**Scenario:** Show saved data

- ✓ **Given** I have received the saved data
- ✓ **Then** I should see event icons on canvas

## Updated Api and Page

URI	Function	Description	Request	Error Code	Response
/plan_models_json/\$planid	Get	Fetch plan data from db	as query string and cookie(authentication)	DB error code = 1 Internal Exception = 2	{"error_code":0,"data":{"id":5,"name":"plan6","data":"212","creator":null,"editPermission":null,"viewPermission":null,"extra1":null,"extra2":null,"extra3":null,"created_at":"2022-04-09T10:03:40.703Z","updated_at":"2022-04-09T10:03:40.703Z"}}
/plan_models_json/\$planid	Put	Update plan data	Post data	DB error code = 1 Internal Exception = 2	{"error_code":0,"data":{"updated data}}

					}
/plan_models_json/new	Post	New a plan	Post data	DB error code = 1 Internal Exception = 2	{ "error_code": 0, "data":{default data}}
/plan_models_json/\$planid	Delete	Delete a plan			{ "error_code": 0}

### Debug page

URI	Function	Description	Request	Error Code	Response
/plan_models	Get	Fetch all plan data from db			HTML page to view all data
/plan_models/\$planid	Get	Fetch plan data from db	as query string and cookie(authentication)	DB error code = 1 Internal Exception = 2	HTML page to view the data
/plan_models/\$planid	Put	Update plan data	Post data	DB error code = 1 Internal Exception = 2	HTML page to view the updated data
/plan_models/new	Post	New a plan	Post data	DB error code = 1 Internal Exception = 2	HTML page to view the updated data
/plan_models/\$planid	Delete	Delete a plan			Root page

### Future Tasks

- ☐ Server User registration and login api development Xi Chu Yuqing Zhang
- ☐ Add more unit test cases and integration test cases Ziyang Xiong
- ☐ Frontend page index page development Youli Zhao Wei Wei
- ☐ Edit page detail adjustment Wei Wei Youli Zhao

