

Iteration 4

Customer Meeting Summary

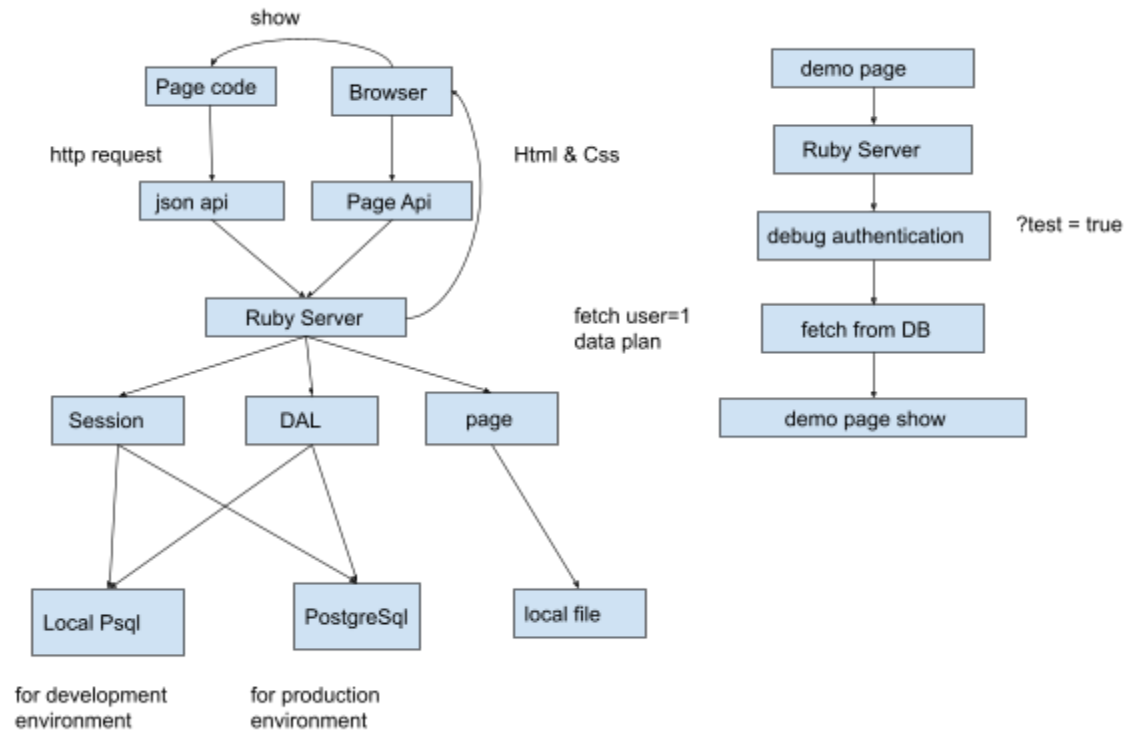
Every Wednesday 3 pm last for 1 hour with Tito

- adjust room size dynamically
- adjust start time and end time of events
- change the view of different layers

User Stories(including points)

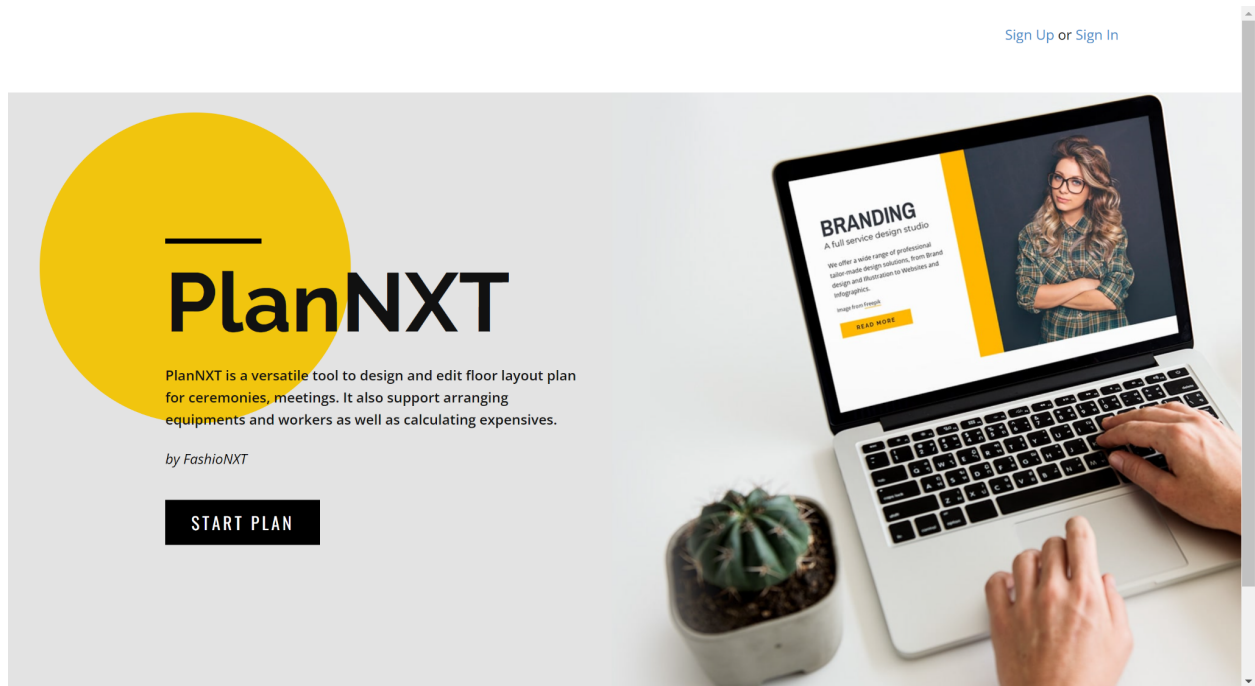
Task	Owner	Status	Description	Points (everyone)
edit page requirements adjustment	Wei Wei && Youli Zhao	Processing	adjust room size dynamically adjust start time and end time of events change the view of different layers	2.0
login api development	Xi Chu && Yuqing Zhang	Done	Development of login in, sign up and email notification	2.0
edit page backend integration	Wei Wei && Xi Chu && Yuqing Zhang	Processing	Integrate edit page with backend json api	2.0
development of user plans api	Xi Chu && Yuqing Zhang	Done	development of user plans api to show all the plans that belongs to the logging user	2.0
development of create new floor plan api	Xi Chu && Yuqing Zhang	Done	create a new api for floor plan initial create	2.0
unit test cases development	Xi Chu && Ziyang	Processing	Conduct a separate unit test for different functions to ensure usability.	2.0
partial put api for floor plan	Xi Chu && Yuqing Zhang	Done	partial put api for floor plan	2.0

Updated Design Diagram

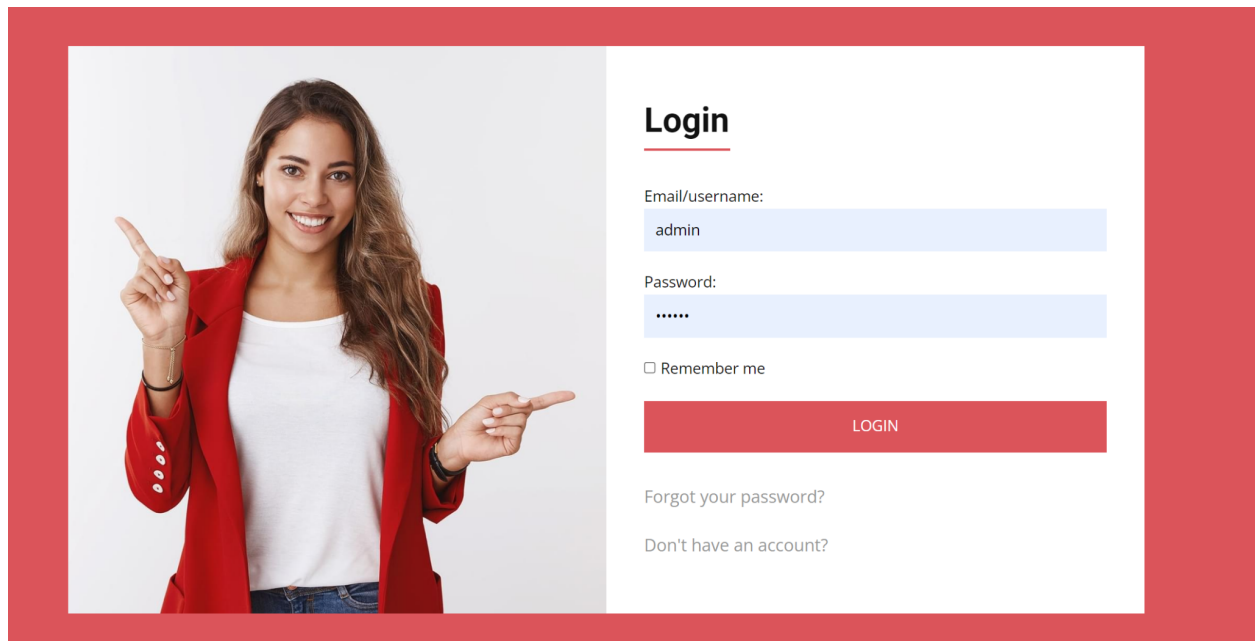


New Story Related

Welcome Page



Login Page



Index (Model Managing) Page

Logged in as: admin
[Edit Password](#)
[Logout](#)

Plan Models Management

Plan Name	Creator	Create time	Update time	More
plan6	admin	2022-04-25 04:33:25 UTC	2022-04-25 04:33:25 UTC	Draw Panel / View Raw Data / Destroy
3213213	admin	2022-04-25 04:21:42 UTC	2022-04-25 04:21:42 UTC	Draw Panel / View Raw Data / Destroy
3213213	admin	2022-04-25 04:21:26 UTC	2022-04-25 04:21:26 UTC	Draw Panel / View Raw Data / Destroy
plan6	admin	2022-04-25 04:21:23 UTC	2022-04-25 04:21:23 UTC	Draw Panel / View Raw Data / Destroy

Total 4 plans

Create a new plan

Admin Edit Page (Only Administrator can access)

This allows the administrator to edit the raw data of the database.

Edit Plan

Name

Data

Editpermission

Viewpermission

Extra1

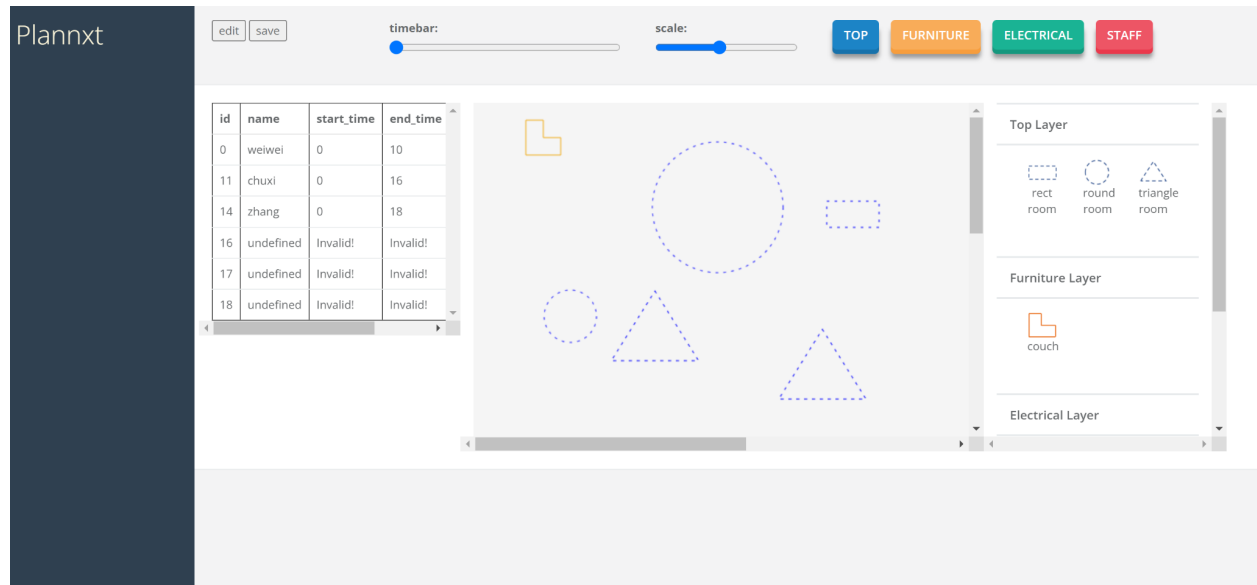
Extra2

Extra3

Update Plan model

User Edit Page

This page allows the user to use graphical tools to interact with the data to generate plans.



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":{"updat

					ed 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}
/plan_models/\$planid/edit_admin	get	Get the raw data of database		DB error code = 1 Internal Exception = 2	A html page displaying the raw data of the plan
/sign_up	get	Get a registration webpage			A html page to sign up
/sign_up	post	Submit a new user creation request	User info		200
/sign_in	get	Get a login web page			A html page to sign in
/sign_in	post	Submit a user login request	Log info		A html page to view all accessible plans
/logout	delete	Log out request			Redirect to index page
/password	get	Get a edit password web page			A html webpage to edit password
/password	patch	Change password	Password info		Redirect to login page
/password/reset	get	Forget password and reset			A html webpage to enter account information
/password/re	post	Request	Account info		Redirect to

set		password reset			login page
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Future Tasks

- ☐ Edit page integration development Xi Chu Yuqing Zhang
- ☐ Add more unit test cases and integration test cases Ziyang Xiong
- ☐ Edit page detail adjustment Wei Wei Youli Zhao
- ☐ edit page authorization check Xi Chu Yuqing Zhang