[Backlog for sprint4] Team 6 - Triplannet

1. Product Backlog

Product vision

- Provides users to organize, search, and share plans for a trip with convenient UI.

User story list

A. Completed

ID	Priority	Story	Estimation (Hours)
1	1	A user wants to main page to start the Tripplannet service.	2
2	2	A user wants to sign up for Tripplannet service as a new user.	2
3	3	A user wants to log in to Triplannet website, as Triplannet service requires all users to login.	3

B. On Progress

ID	Priority	Story	Estimation (Hours)
4	4	A user wants to make a new plan using our service.	1
5	5	A user wants to edit an existing plan.	1
6	6	A user wants to set the period of a trip when making a plan for it.	2
7	7	A user wants to add a new item to the plan.	12
8	8	A user wants to delete an item from the plan.	8
9	9	A user wants to change the order of items on schedule.	16
10	10	A user wants to change the title of an item block.	2
16	11	A user wants to search for plan of other user.	5
17	12	A user wants to search for plan with certain tag.	5
18	13	A user wants to read other people's plan with detail.	20
19	14	User want to store, and edit other people's plan.(fork)	5

15	15	A user wants to change visibility of the plan from private to public or vice versa.	1
14	16	A user wants to add collaborators for a specific schedule.	2
11	17	A user wants to add a location information to an item block.	5
12	18	A user wants to add a memo to an item block.	2
13	19	A user wants to add pictures to an item block.	2

2. Sprint 4 Backlog

Priority	4	Estimation (Hours)	5
Story	A user wants to make a new plan using our service.		

Task	Status
Make a (+) button in 'travel page'	Completed
Make a redirection to 'travel create page' when clicking the (+) button	Completed
Add all required input fields	Assigned
Check all required fields are filled	Assigned
Add submit button which sends http POST request to backend when all checks are passed	Assigned
Save travel data in 'travel' model in database and send back proper http response	Assigned

Priority	5	Estimation (Hours)	5
Story	A user wants to edit an existing plan.		

Task	Status
Make a edit button in 'travel detail page'	Assigned
Make a redirection to 'travel edit page' when clicking the edit button	Assigned
Change the state according to the changes in input fields	Assigned
Check if the change actually occurs	Assigned
Check all required fields are filled	Assigned

	Status
Add submit button which sends http POST request to backend when all checks are passed	Assigned
Save edited travel data in 'travel' model in database and send back proper http response	Assigned

Priority	6	Estimation (Hours)		5	
Story	A user wants to set the period of a trip when making a plan for it.				
Task					**Status**
Make 'start date' and 'end date' field in 'travel create page'					Completed
When 'start date'('end date') field is clicked, the calendar component pops up					Completed
When the date is selected in calendar, the date field shows its date.					Completed
Check if 'end date' is earlier than 'start date'					Assigned

Priority	7	Estimation (Hours)		12	
Story	A user wants to add a new item to the plan.				
Task					**Status**
Build travel item(transportation, restaurant, activity, hotel, custom) component					Completed
Import calendar library to travel item block.					Completed
Adjust drag and drop wrapper to travel item					Assigned
Connect each new item with its Fab(floating action button).					Assigned
Assign datetime to each new item according to travel period.					Assigned

Priority	8	Estimation (Hours)		8	
Story	A user wants to delete an item from the plan.				
Task					**Status**
Make remove icon with fab library at right side of window.					Assigned
Define remove action that a user drag the item to icon with					Assigned

Adjust drag and drop wrapper to travel item	Assigned

Priority	9	Estimation (Hours)		16	
Story	A user wants to change the order of items on schedule.				
Task					**Status**
Wrap all components in travel schedule with drag&drop wrapper.					Assigned
Set the size of items list to be able to drag and drop.					Assigned
Update the component state when the user change the position of the item.					Assigned

Priority	10	Estimation (Hours)		2	
Story	A user wants to change the title of an item block.				
Task					**Status**
Pass onClick props to item block					Assigned
Define ClickTitleHandler()					Assigned
Change the redux store according to the changed title					Assigned

Priority	11	Estimation (Hours)		7	
Story	A user wants to search for travel of other user.				
Task					**Status**
When user put nickname of other user on header search tab, and click search button, query need to be send to backend.					Assigned
Backend will respond the result, if succeed, it will give user id					Assigned
If succeed, redirect to user info page with given user id					Assigned
If fail, nothing happens.					Assigned
Additionally, we can implement auto-completion on search tab for user convenience					Assigned

Priority	12	Estimation (Hours)		7	
Story	A user wants to search for travel with certain tag.				

Task	Status
When user put keyword on header search tab, and click search button, query need to be send to backend.	Assigned
Backend will search the travels with keyword tag and return the travel id.	Assigned
If succeed, search result will be displayed at search page as list of travel plan block	Assigned
If fail, nothing will displayed	Assigned
Additionally, we can implement auto-completion on search tab for user convenience	Assigned

Priority	13	Estimation (Hours)		20
Story	A user wants to read other people's plan with detail.			

Task	Status
Designed layout for travel detail page	Completed
Added onClick props to each plan overview block in plan list	Completed
Define click handler for connecting to travel detail page	Assigned
Implement components of travel detail page	
0) Send HTTP GET request to read data of a specific travel plan from DB	Assigned
1) Travel header: title / period / summary / user info / tags data and fork button (data from DB, fork button needs POST request handling)	Assigned
2) Description: description data (only text)	Assigned
3) Plan: plan itinerary data (using interactive UI)	Assigned
4) Related travel plans: list for some trip plans (Making a list is completed, finding related trip plans needs to be implemented)	Assigned
5) Likes: likes data and 'Like' button (Button should handle PUT request)	Assigned
6) Comment: comments data, comment input field and 'Confirm' button (comments data will be stored as foreign key of travel plan model, 'Confirm' button should handle POST request)	Assigned