MapGather Sprint1 Backlog (kunghsiy(owner), yenjul1, yihnanc)

Feature	Task	Cost (hr)	Owner	Task Description
Webpage	Base Template	3	yihnanc	Implement basic design for inheritance of all pages of this project
Register	Register Page Template	2	yihnanc	Design a user register interface
	User Register Form Validation	3	yihnanc	Validate user input data
	Register View.py Function	3	yihnanc	Deal with the valid user data to continue the following steps after registration
Login	Login Page Template	1	yihnanc	Design a user login interface
	Log-in User Form Validation	2	yihnanc	Validate user input data
	Login View.py Function	2	yihnanc	Deal with the valid user data to continue the following steps after login
Homepage for logged-in users	Page Template	3	yihnanc	1.Show the map and event which includes detailed event description and joined people 2. Design an interface to let users choose to join or withdraw an event
	Sending Data to Map + Event Viewer (view.py)	5	yenjul1	Implement functions in view.py for sending data to map and event viewer
Homepage for non-logged-in users	Page Template	2	yihnanc	Only shows the basic function of mapgather, non-login users only can see the map and brief introduction of events
	Limited Event Information (Only show event title/time/address)	4	kunghsiy	Show limited event information in webpage to attract unregistered user to register. Change view.py to send limited information
Map	Embed Google Map	5	yenjul1	Add a embeded google map in the website
	Create Makers from Event Data	5	yenjul1	Create makers for all events in the database on the map
	Show Event for a Specific Marker	5	yenjul1	Link each marker with a specific event and able to show the event detail
Adding Events From Google Calendar (Admin or paid user)	Parsing Events from CMU Graduate Calendar	8	kunghsiy	We want to import the Google Calendar to automatically add the events into MapGather website, since Google Calendar is very popular. Therefore, the first step is that given Calendar, parsing th format offline. After testing, merge this function to view.py
	Adding Function to view.py	6	kunghsiy	First step is to add this function to Admin, then extend to premium users fro private events. Hence, this function is required to change view.py and url.py
	Transform events to MapGather format	6	kunghsiy	Parsing the format into our defined format
	Adding Events into Database	4	kunghsiy	After changing the formats to our need, storing the required fields into database
	Admin page or paid User webpage	4	kunghsiy	Create a Admin webpage for adding Google Calendar events, so later we can add more functions into this webpage.
Event Viewer	Event-Attending Users can Comment	3	yihnanc	Login users are able to post comment for this event

	Fix Map, and Event Viewer can be scroll down to see more events	4	kunghsiy	Due to many events in Event Viewer, need to have a scroll bar to navigate other events
	Show Attending Users in the Event	2	yihnanc	Let users be able to view all other users who joined this event
	User Can Attend or Withdraw from Event	2	yenjul1	Implement buttons in the event view for users to attend or withdraw from the event
Intergration Test	Map + Event Viewer	4	yenjul1	
	Added Events + Map	4	kunghsiy	
	Homepage (non-loggin) + Map + Event Viewer	4	yihnanc	
Testing	Register Page	1	yenjul1	
	Login Page	1	yenjul1	
	Homepage(non-login)	1	yenjul1	
	Homepage(login) - attend/withdraw	2	kunghsiy	
	Homepage(login) - Map function	4	yihnanc	
	Homepage(login) - Map to Event	4	yihnanc	
	Homepage(login) - Event viewer	4	kunghsiy	
Bug Fixing	Login Page	1	yihnanc	
	Homepage(non-login)	1	yihnanc	
	Homepage(login) - attend/withdraw	1	yenjul1	
	Homepage(login) - Map function	5	yenjul1	
	Homepage(login) - Map to Event	5	kunghsiy	
	Homepage(login) - Event viewer	5	yihnanc	