

[student names redacted]

R&M Software Solutions

CS 410 Fall 21: Product Backlog

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Product Backlog:

			Sprint 1	Sprint 2	Sprint 3	
ID	As a/an	I want to...	so that...	Notes	Priority	Size
1	User	see a "browse upcoming events" page	it's easier to find them	view by most recent - least recent	High	5
2	User	have a search function for events	I'm able to find specific events		Medium	2
3	User	click on each event and see more details	I can see if it would be something I would enjoy going to	Maybe a popup feature or hidden until clicked	High	1
4	User	add events to my personal calendar	I don't have to do it manually	add to google calendar/iOS calendar	High	1
5	User	filter the events page based on interests, time, and location	I spend less time looking at the wrong events		Medium	5
6	User	see events on a calendar	it is easier for me to see what is coming up.	Either embed google calendar or try something else	Very High	8
7	Admin	Add and delete URL's from the scraper list	So I don't have to re-upload the list		High	3
8	Admin	view analytics related to the calendar and events	I can have the data		Low	3
9	Admin	have the ability to delete events	I can remove potentially inappropriate events		High	2
10	Scraper	pull events from facebook and display them on the page's calendar	I can provide up-to-date information on upcoming events to users of the page	Needs to run once or twice a day	Very High	8
SUM						38

Description of system after Sprint 1:

The web scraper will be able to pull events listed in a set of Facebook URLs that are stored in a .txt file. It will push this event info to a local test webpage. There will be a button to add an event to a personal google/iOS calendar. The user will also be able to click a dropdown on the event to see more details.

State diagram (in lieu of GUI sketches):

