

Creating the New Face of Buildertrend

EE/CprE/SE 492 Bi-Weekly Report 4

3/1/21-3/15/21

sdmay21-21

Faculty Advisor: Md Maruf Ahamed

Hana Franck: Meeting Scribe

Catherine “Kay” Samatas: Meeting Facilitator

Aashary Mehta: Team Leader

Mohamed AlMansoori :Test Engineer

Kyle Weinert : Design Engineer

Saoud Alkaabi: Report Manager

Summary of Progress in this Period

We have been working on updating the report list and report details to match Buildertrend's standards throughout this period. Catherine and Hana have completed the following:

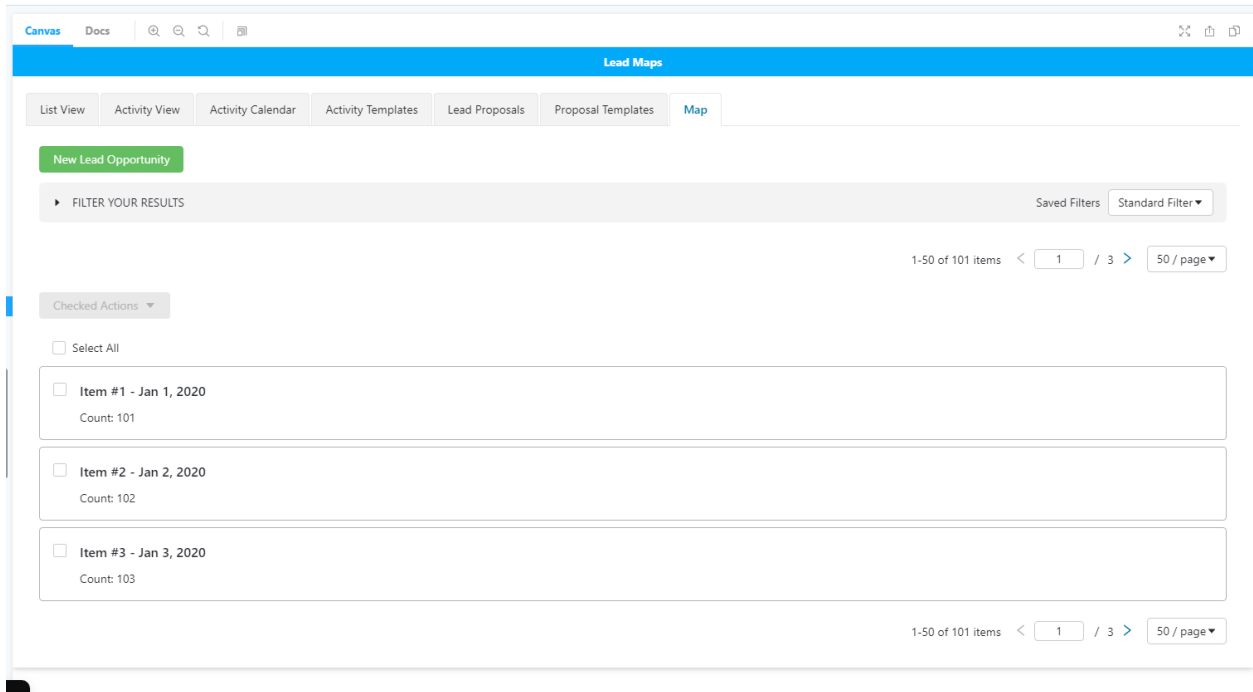
- Updated file names to match BT's standards
- Removed any magic numbers
- Eliminated unnecessary files or redundant code
- Standardized chart formats (All barcharts now look exactly the same)
- Ran acceptance tests using BT's testing environment

We are almost done with updating report details. We just need to fix a couple of the following inconsistencies.

- There are two bullet charts that are not being filled with the correct color.
- Our legends have circular symbols instead of square
- Our current implementation highlights the bar when hovered over, but it should highlight the entire row instead

Once we are done updating report details and report list, those focused on meeting BT's standards will start working on the lead map project. Our goal is to finish up updating report details by the end of this week. Mohamed started implementing initial components for lead map. This included creating a page that displays the leads, a lead tab, and a lead opportunity button.

Below is a screenshot of the work done so far.



Pending Issues

N/A

Individually contribution

Name	Hours This week	Cumulative hours
Hana Franck	1 hour- BT Meeting 30 minute - Setting up new repos 3 hours - Updating report details to match the new standards 2 hours - Finding and solving inconsistencies.	7 hours

	30 minute - Scribe meeting	
Aashary Mehta	1 hour - BT meeting 3 hours - fixing report lists fixing errors 2 hours - understanding lead code and requirements	6 hours
Mohamed AlMansoori	5 hours working on lead map - creating lead map template - implementing lead tab - implementing lead opportunity button. 1 hour - BT-meeting 3 hour - observing lead opportunity code and lead tab implementation	9 hours
Kyle Weinert	1 hour - BT meeting 3 hours - Getting new repo set up and fixing errors 2 hours - exploring lead code and requirements	6 hours
Catherine "Kay" Samatas	1 hour- BT Meeting 30 minutes - Setting up new repos 3 hours - Updating report details to match the new standards 2 hours - Finding and solving inconsistencies. 30 minutes - Reading responses from PIRM	7 hours
Saoud Alkaabi	4 hours - Getting new repo set up and fixing errors 4 hour - observing lead opportunity code and lead tab implementation	8 hours

Plans for upcoming weeks:

- Bi-Weekly meeting with our client
 - Determine who will be working on what aspects of the project once we got assigned
 - Exploring the new repository and start implementing the project
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