Hwtracker Documentation

Release 3.3.2

Shinichi Okada

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Introduction

Hwtracker

Better than email or gmail. The Hwtracker is made as a tool to support students organisational skills. This will allow students take more responsibility to their homework.

Servicetracker

The International Baccalaureate® (IB) Middle Years Programme (MYP) requires students service. The Service tracker is a simple tool which tracks and records student services. This module can be added to Hwtracker.

Servicetracker workflow

- 1. A student writes a blog post about her/his service project.
- 2. The student enters her/his service project to the Servicetracker.
- 3. The Servicetracker email to a service supervisor in case of school staff member and email to a service admin in case of non-staff member.
- 4. The service supervisor approve or correct the student's service project.
- 5. At the end of each semester, the student write a reflection.
- 6. At the end of the year, the student print out their service page from the Servicetracker to submit to the service admin.

Requirement

Php5.6+

- mcrypt
- memcache
- mbstring

MySQL

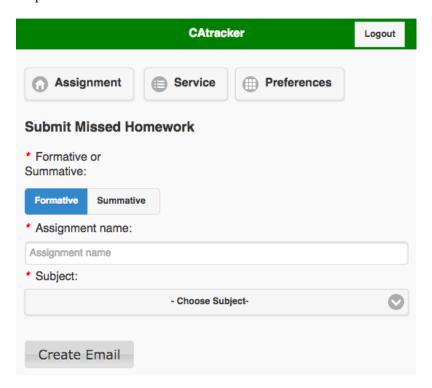
Contact

If you have any questions, please email to sokada(at)canacad.ac.jp

Hwtracker for Students

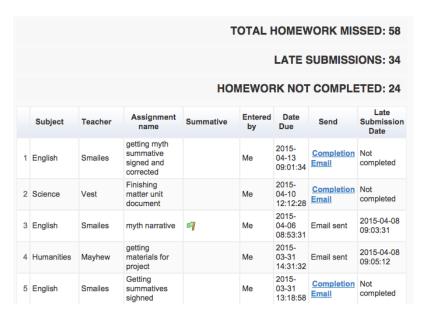
Quick to send email.

It will take 1 min to compose email and send.



Summary Table

A table is easy to glance.



Charts by weekly, monthly and subjects

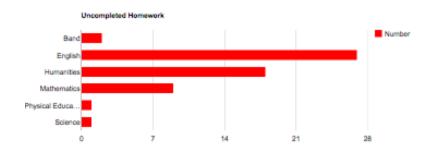
Send homework completion email

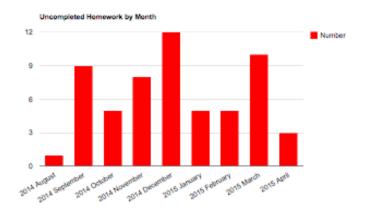
Student is able to send a homework completion email.

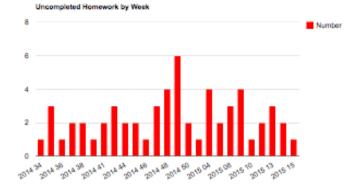
Easy to set up Personal settings

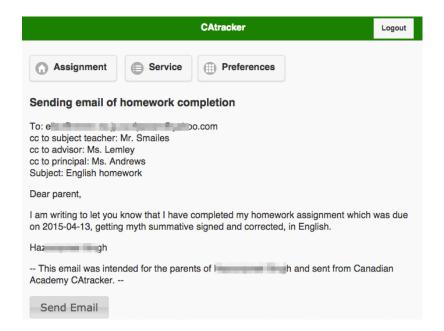
Setting items

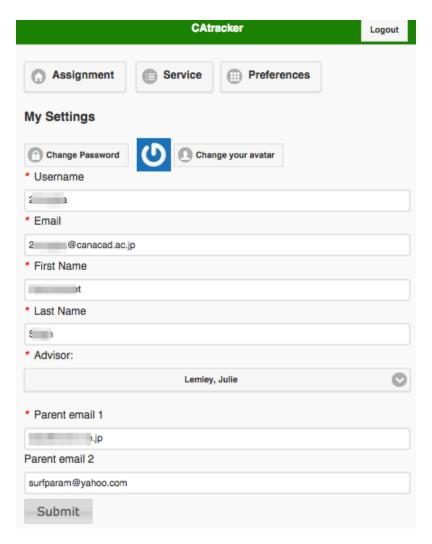
- password
- avatar
- usename
- · email
- · first name
- last name
- advisor
- parent email 1
- parent email 2





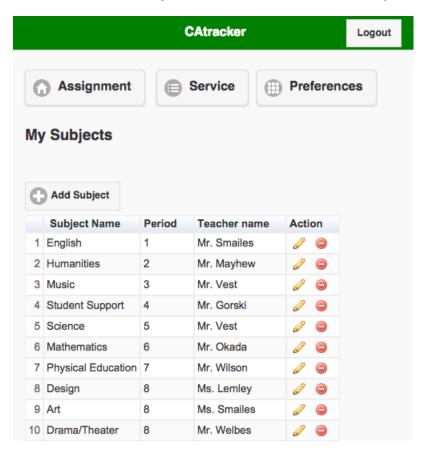






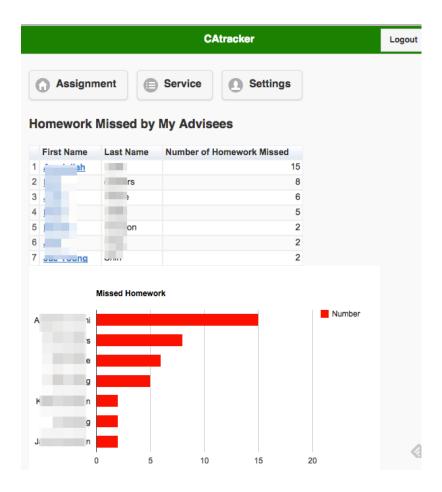
Subject settings

In subject settings, students can set their own subjects. Students can add more than one subject to the same period.

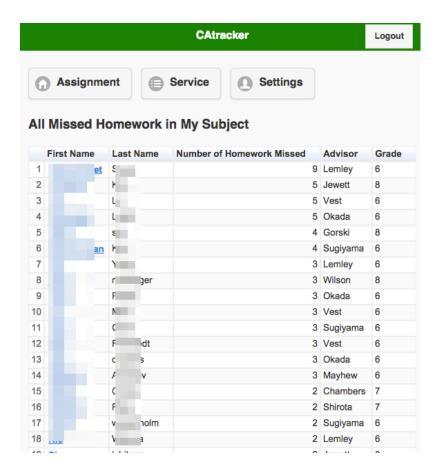


Hwtracker for Teachers

View advisory/homeroom group



View subject records



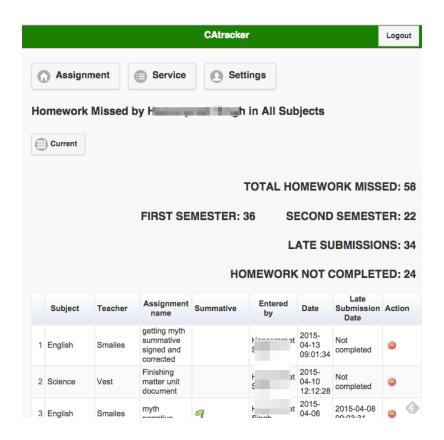
View individual student records

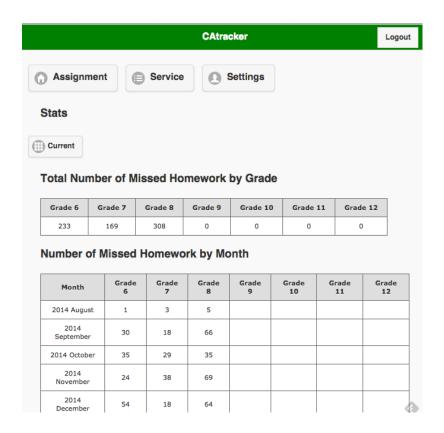
View school statistics by month, week, year and grade

Add records

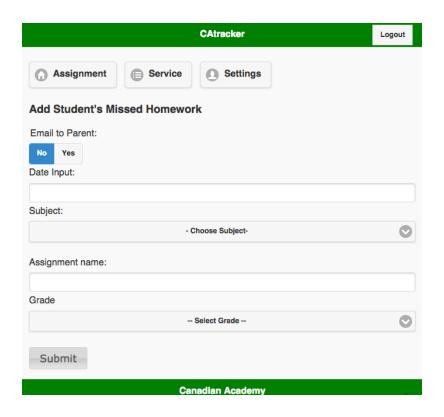
Explore data by grades and dates

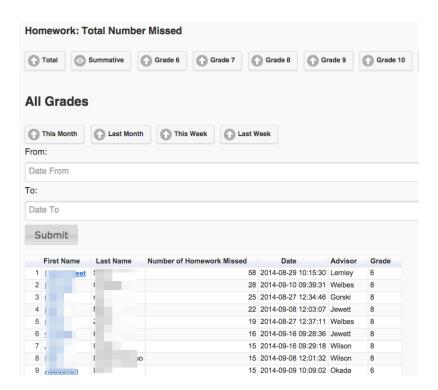
Easy setting

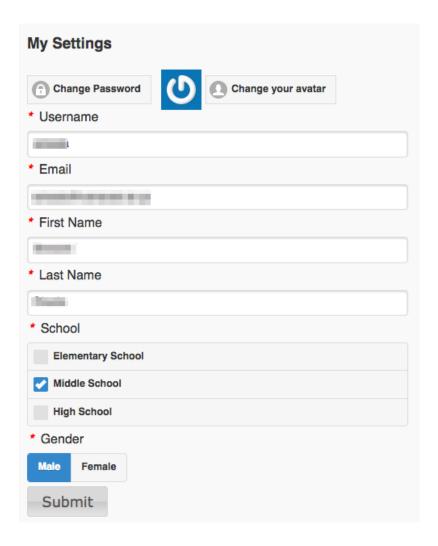




3.7. Easy setting







3.7. Easy setting

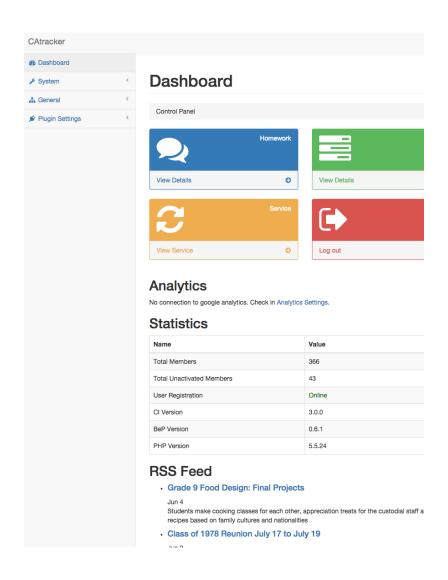
Hwtracker for School Admin

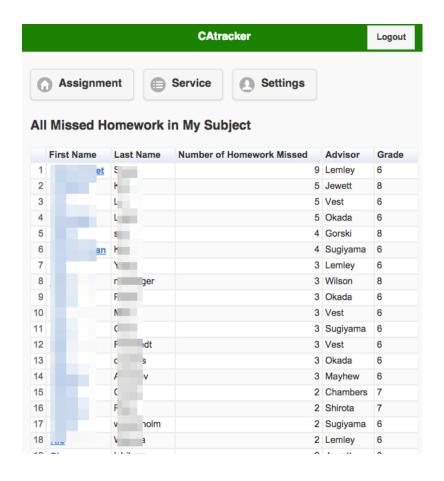
A site-administrator has a full control of the site.

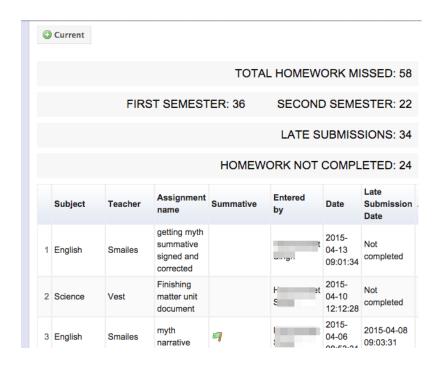
- Members
- Access control Permissions Groups Resources
- Settings

Dashboard

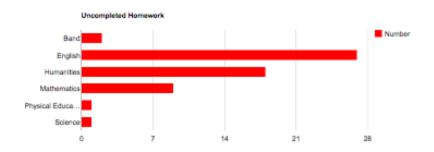
Menu, Analytics, Site-wide Statistics, RSS feed

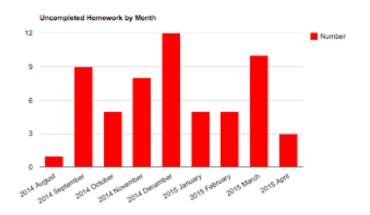


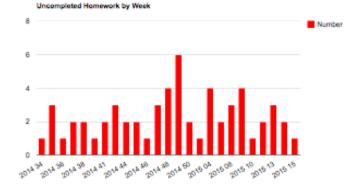




4.1. Dashboard







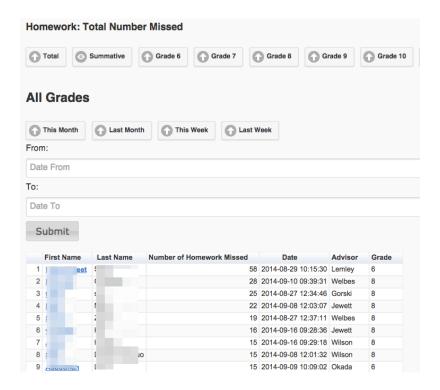


Total Number of Missed Homework by Grade

Grade	Grade	Grade	Grade	Grade	Grade	Grade
6	7	8	9	10	11	12
233	170	309	0	0	0	

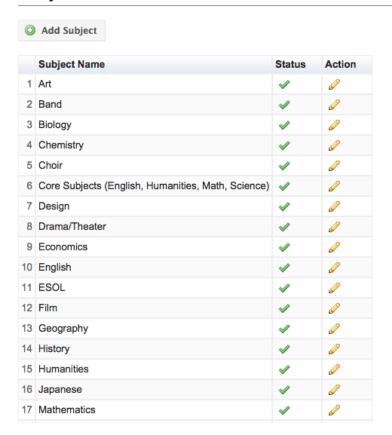
Number of Missed Homework by Month

Month	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
2014 August	1	3	5				
2014 September	30	18	66				
2014 October	35	29	35				
2014 November	24	38	69				
2014 December	54	18	64				
2015 January	14	3	11				

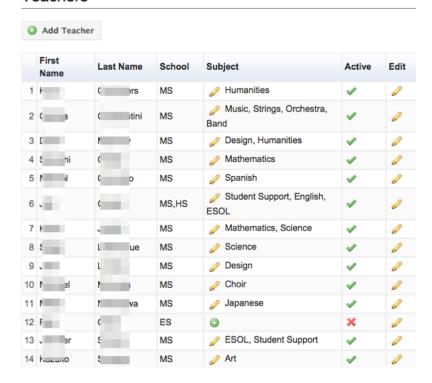


4.1. Dashboard 21

Subjects



Teachers



Check at risk students

Easy to see individual students progress

Weekly and monthly chart for individual student record

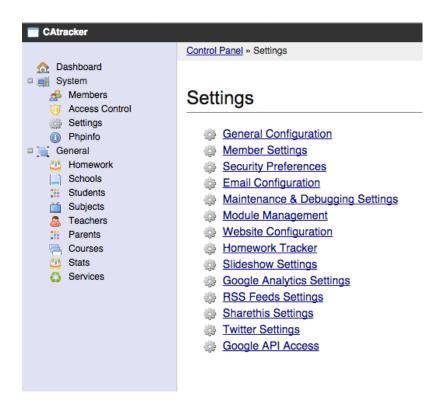
School wide statistics by grades and year

Explore data by grades and dates

Subjects Page

Teachers Page

Flexible Settings



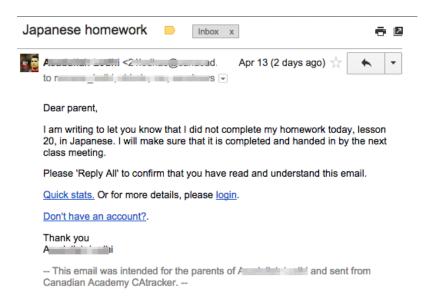
Hwtracker Settings

Homework Tracker

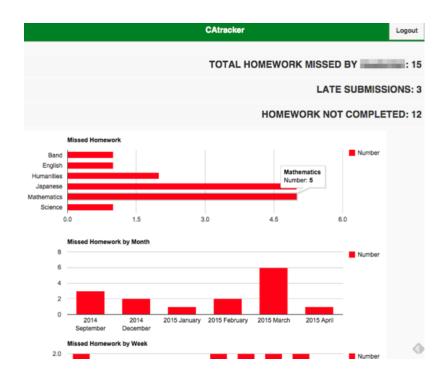
Email Restriction	
Enter email suffix which restrict	@canacad.ac.jp
access.	
Badge Unit Enter the unit for badge.	100
Cache Page Duration	
Enter time in second for cached page can exist before expire. 600sec is	3600
10min, 3600sec is 1 hour.	
First Date of The First Semester	
*Please use Sunday of that week. This will avoid the mess in Stats	2014-08-21
pages. Enter date like 2012-10-27	
Last Date of The First Semester	2015-01-23
First Date of The Second Semester Please enter date like 2012-10-27	2015-01-26
Last Date of The Second Semester	
Please enter date like 2012-10-27	2015-06-12
Which teachers and admin do you	
want to send email to?	subject,advisor,principal
Enter subject,advisor,principal.	
Year Hwtracker started	2010
Please enter the year you started Hwtracker	2012
Hwtracker grades	
Please enter grades which you want	
to use Hwtracker for. e.g.	6,7,8,9,10,11,12

Hwtracker for Parents

Informed by email



See a quick stats



Servicetracker for Students

Student home page

Student can enter their service details and also glance service projects here. At the end of year, students can enter their final reflection and print out for submission.

Input items

- service name
- blog url
- points
- staff or non-staff
- service supervisor name
- data

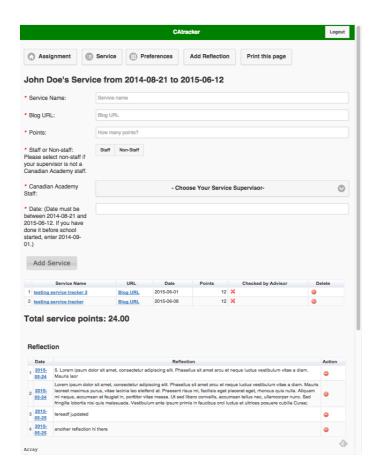
View own records

Goal

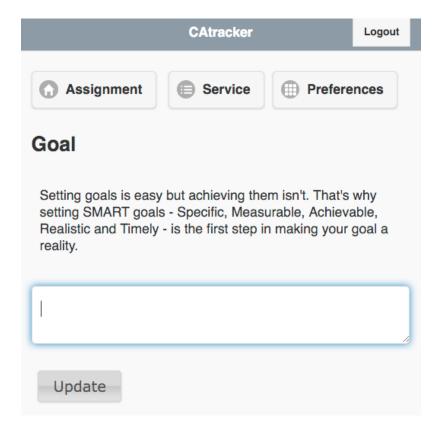
Students are able to add their goal at the beginning of the academic year.

Reflection

Students are able to add their reflection at the end of the year.







Service Learning Outcomes

This explains MYP and CA service learning outcomes.

Not able to change parent email after registration

To avoid bogus email. Only your advisory is able to change it.

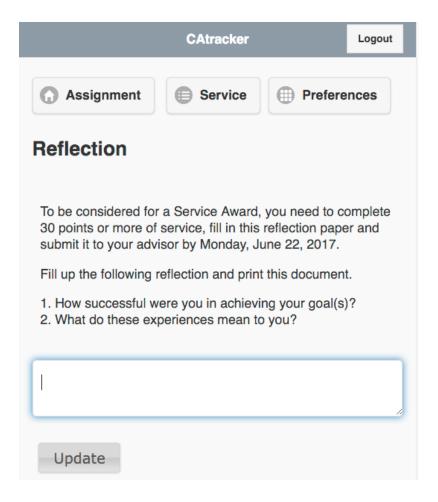
Service Archive

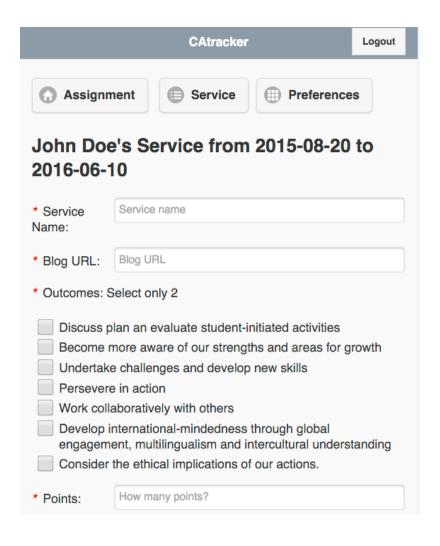
This shows all service records, goals and reflections.

Service Records

You can view student's Service outcomes in a bar graph, Service Goal and Reflection.

Filterable Service Opportunities







6	John	Doe	test 6	Blog URL	2016- 06-02	10
7	John	Doe	test 7 update	Blog URL	2016- 06-03	10

MS Service Journal Final Reflection

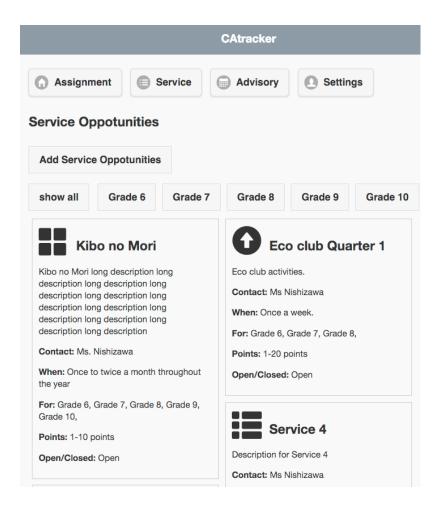
2016-06-07

Year 2016 - es to serve and pass to the players so that they would never run out. I have been doing it the whole season and this was my first time experiencing to be a manager so I

2015-06-07

Old one. For this last sports season, I have joined the boy's volleyball team to manage. When managing, the things you do is to collect ...

_static/teachersl/teacher-student-chart.png

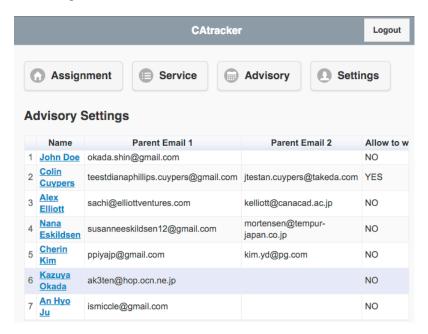


CHAPTER 7

Servicetracker for Teachers

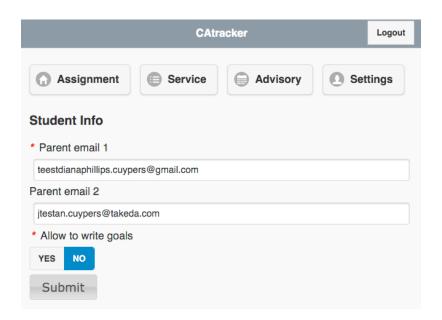
Advisory Menu

Here you can control advisees' parent emails and Goal.



Allow to write goals

Admin will allow all students to write Service goals. But this allows Advisor to control by individual student when you have a new student. Only advisors and admin can update parent emails to avoid bogus emails.



Add Service Opportunities

Service Learning Outcomes

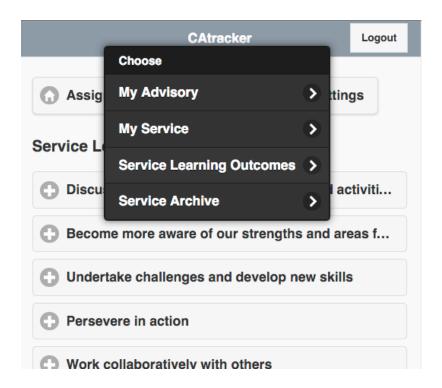
This explains MYP and CA service learning outcomes.

Service Records

You can view student's Service outcomes in a bar graph, Service Goal and Reflection.

Filterable Service Opportunities

_static/teacher/teacher-opportunity.png





Service Goal

Setting goals is easy but achieving them isn't. That's why setting SMART goals - Specific, Measurable, Achievable, Realistic and Timely - is the first step in making your goal a reality

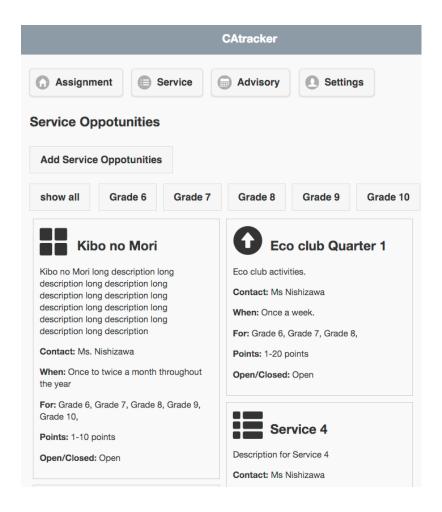
My goal here by john. and updated.

MS Service Journal Final Reflection

To be considered for a Service Award, you need to complete 30 points or more of service, fill in this reflection paper and submit it to your advisor by Monday, June 22, 2017.

Fill up the following reflection and print this document.

- 1. How successful were you in achieving your goal(s)?
- 2. What rin these experiences mean to you?



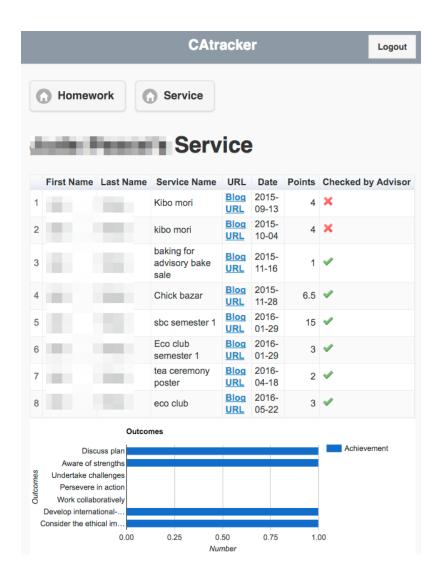
CHAPTER 8

Servicetracker for Admin

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CHAPT	ı⊏⊓	J

Servicetracker for Parents

Child's Service Activities



CHAPTER 10

Updates

version 3.2.1 2016-06-20

• Preference name changed

UPDATE *hwtrack*. 'be_preferences' SET *name* = 'opportunity_grades' WHERE *be_preferences*. 'name' = 'opportunity_grades' AND *be_preferences*. 'value' = '6,7,8,9,10' LIMIT 1;

- · Service Learning Outcomes added
 - assets/fonts glyphicons added
 - DB hw_service_opportunities added
 - Service Opportunites page is added to Teacher/Student/Admin
 - service_learning_outcomes is added to DB be_preferences and plugin/controllers/service_tracker_settings
 - * If this one is YES, then Service Learning Outcomes menu point is displaed in Student and Teacher.
 - * Outcomes field is displayed in Student/Teacher/Admin home and edit pages.
 - Resources *Service Learning Outcomes* is add in the backend to display the menu in Admin. DB hw_service_outcomes is added.
 - number of outcomes checked added to preference, num_checkbox. This limits the maximum number of checkbox is selected.
 - Preference *reflection* is added to plugin/service_tracker_settings
 - * This allows Student to add or edit a reflection and dispaly in student/service homepage.
 - preference service_goals is added to DB be_preferences. plugin/controllers/Service_tracker_settings
 - * DB hw_service_goals is added
 - * DB preference goal_instruction and service_goals are added
 - Student is not able to change their parent email setting. Only admin can do.

- Activation process added after registration and login from Google auth. This one was needed since logging
 in from Google auth allow without authorization process.
- Preference teacher_advisory_menu is added.

version 3.1.0 2015-08-15

• DB ci_seeions updated

For MySQL:

CREATE TABLE IF NOT EXISTS ci_sessions (id varchar(40) NOT NULL, ip_address varchar(45) NOT NULL, timestamp int(10) unsigned DEFAULT 0 NOT NULL, data blob NOT NULL, PRIMARY KEY (id), KEY ci_sessions_timestamp (timestamp)

);

- · application/composer integrated
- Simplepie and oauth2 added to composer
- updated for PHP5.6
- DB hw_service updated, add service_advisor_id and service_advisor_name
- DB preference docs added for readthedocs.org link
- ~~DB hw_homework_comments, hw_service_comments added~~
- DB in be_preferences, homework_comments and service_comments added
- DB preference school_color added
- Added rules to boolean and dropdown in settings
- · service email will be sent to advisor
- email to service_admin from service tracker when Staff are not chosen
- · Added service advisory page to service menu to show advisory group as assignment menu do
- Update Analytics module for admin dashboard
- if service_advisor_name, add service admin id to service_advisor_id
- Update student service edit page by adding Staff and non-staff
- · Settings for docs added to hwtracker settings to add a link
- Menu for Parent view
- Parent can see Homework and Service.
- color picker is added to admin hwtracker settings for school_color
- google client, secret and redirect for live and localhost are added to preference