[Boston](https://inbloom.org/slc-camp-bostom-apps-and-ideas)

# GroupPic -- Idea Winner

With GroupPic, teachers will be able to select the criteria they want to create groups for multiple projects in an easy, user-friendly environment. GroupPic will show the students that meet the selected criteria and the teacher will be able to drag their names to the desired group.

**Core technologies: Ruby on Rails**

Application on GitHub:  [https://github.com/grouppic/grouppic](https://github.com/grouppic/grouppic" \t "_blank)

# Team MnM -- Idea Winner

Team MnM’s objective was to build a student profile application that would utilize SLC centralized student data and create a ‘Whole Student View’ so that instructors are able analyze the student’s strengths and weaknesses in order to help the student advance in his/her studies.  This application will provide profile that will detail the student’s background information, education history, strengths and weaknesses, as well as medical information.

**Core technologies: .NET**

Application on GitHub:  [https://github.com/mikeng13/slc-student-profile](https://github.com/mikeng13/slc-student-profile" \t "_blank)

[Denver](https://inbloom.org/denver-camp-update-edtech-altitude)

Cognitive Maps -- App Winner

The Cognitive Maps app helps teachers create personalized learning maps for each class. Cognitive resource recommendations are based on search engine results such as YouTube videos, wiki pages, Khan Academy, and other online resources. The resources are evaluated and validated by teachers before being incorporated into individual learning maps for each student. Individualized Learning Maps can help to plan and track student progress. These maps can also help students to plan their course work and career paths.

Team members: Gagan Annamreddy

Core technologies: Java, JSP, HTML, JavaScript, inBloom Data Store

Code repository: [https://github.com/GaganAnnamreddy/CognitiveMaps](https://inbloom.org/%E2%80%9Dhttps://github.com/GaganAnnamreddy/CognitiveMaps%E2%80%9D" \t "”_blank”).

Intelliseats -- App Winner

Intelliseats is an application that replaces paper gradebooks and seating charts. It enables teachers to create visual seating charts with a complete picture of each student's summative and formative assessment data, both quantitative and qualitative, that can be updated in real time. Teachers can flag students for intervention, track the interventions, track assessments and assignments, and adjust lesson planning on the fly.

Team members: Andy Ennamorato, Laurilea M. Williams

Core technologies: Node.js, jquery, jquery mobile, jqueryui patternify, Google web fonts, Microsoft Azure, inBloom Data Store

Code repository: [https://github.com/virtualandy/intelliseats](https://inbloom.org/%E2%80%9Dhttps://github.com/virtualandy/intelliseats%E2%80%9D" \t "”_blank”).

Data Driven Professional Development -- Honorable Mention

The Double D team's application links a teacher to videos, examples, interviews, and other content based on their student and self assessment data as well as instructional coaches' suggestions. It creates links between student data, self assessment, and professional development using SLC resources.

Team members: Joe Wilson, Matt Elmer, Sara Spillan

Core technologies: ASP.NET MVC, C#, HTML, CSS, JavaScript/jQuery, GitHub, Azure Web Sites, inBloom Data Store

Code repository: [https://github.com/joewilson/SLC-ProfessionalDevelopment](https://inbloom.org/%E2%80%9Dhttps://github.com/joewilson/SLC-ProfessionalDevelopment%E2%80%9D" \t "”_blank”).

[San Francisco](https://inbloom.org/camp-bay-area-silicon-valley-slc-education-innovation)

3R radar -- 1st Place Winner

The 3R radar proof of concept facilitates collaboration between parents and teachers when a student is struggling. The app helps teachers communicate with parents about areas of weakness and helps parents understand that area based on the Common Core standards. The parents are given strategies and activities for assisting their child and then send feedback to the teacher. The SLC technology is leveraged for accessing assessment data, personalizing learning content, and facilitating parent-teacher communication. The 3R Radar team won $5,000 cash plus $1,000 in Amazon Web Services and 4 hours with an AWS Solution Architect.

Team members: Representing GreatSchools were Patti Constantakis, Michael Hicks, Mitchell Seltzer, and Samson Sprouse

Core technologies: SLC database, MySQL, Ruby, Rails.

Code repository: [https://github.com/mseltzer/slc](https://github.com/mseltzer/slc" \o "3R radar code repository" \t "_blank)

NOTE-e-FI -- 2nd Place Winner

Teachers need a way to easily track and communicate about student academic performance, achievement, attendance and anecdotal data. They need a way to communicate with parents and students while making their efforts transparent to administrators and staff. NOTE-e-FI is a system that allows educators to send notes to parents, students and colleagues using filters for information in the SLC data store. Notes can be translated into the student’s home language using Windows Azure translations. The NOTE-e-FI team won $3,000 plus $500 in Amazon Web Services and 1 hour with a Solution Architect.

Team members: Representing CaseNex Datacation were Jed Lippold, Mike Prosper, Will Schuur, Kellen Peterson, Mark Nuzzolilo, Nick Dunn, Stephanie Ring.

Core technologies: HTML/CSS/JS, C#, VB.Net, .Net Framework 4.0, IIS Express, SQL Server 2008 Express.

Code Repository: [https://github.com/CaseNEX/note-e-fi.git](https://github.com/CaseNEX/note-e-fi.git" \o "NOTE-e-FI code repository" \t "_blank)

Rapid RtI -- 3rd Place Winner

Schools need one place to view interventions, monitor their effectiveness, and collect ongoing data about them. Rapid RtI is an intervention scheduling, design, management, and data collecting tool. The app uses cohorts and SMART goals to help teachers design, deliver, monitor, and assess group interventions for students with common needs. The Rapid RtI team won $1,000 cash bounty plus $500 in Amazon Web Services.

Team members: Representing Forefront Math were TJ Matteo, Heith Kippenhan, and David Woodward.

Core technologies: Java, Javascript, Bootstrap, jQuery

Code repository: [https://github.com/hrkipp/slcdemo](https://github.com/hrkipp/slcdemo" \o "Rapid RtL code repository" \t "_blank)

AssignLine -- Honorable Mention

Assignline addresses the problem of students not writing down homework assignments and struggleing with time management/executive functioning around their assignments. The app is a student driven assignment platform that uses pictures and tagging to create a visual time management tool, using the students’ own smartphone.

Team Members: Keith Gudger, Kiera Chase, Simone Nelson, Rumi Shajey, Divya Sasidhran, Gabrielle Miller-Messner, Zara Peisker.

Core technologies: PHP, iOS, Objective C, HTML.

Code repository: [https://github.com/kgudger/AssignLine](https://github.com/kgudger/AssignLine" \o "AssignLine code repository" \t "_blank)

ChinaFlash! -- Honorable Mention

ChinaFlash! is a social collaborative language learning flashcard application with a physical exercise component. Their SLC demonstration illustrated learning Mandarin Chinese vocabulary in a group setting. The app is HTML5 based, multi-device compatible, can handle any type of content, and is not limited to language learning.

Team members: John Cumbers, Jason Morrison, Laurilea M. Williams, May Ang, Consuelo Griego, Franco Francis

Core technologies: Ruby on Rails, PostgreSQL, HTML5, JavaScript, Twitter Bootstrap, Heroku.

Code repository: [https://github.com/jasonm/chinaflash](https://github.com/jasonm/chinaflash" \o "ChinaFlash! code repository" \t "_blank)

Kidget -- Honorable Mention

Kidget is a home screen widget that parents can install on an Android phone. The widget displays information about their child’s attendance, behavior, instruction, and homework status. It can also contain announcements from the teacher, for example, if a permission slip is due for an upcoming field trip. The information may be updated in real-time or at the end of the day.

Team members: Alec Go, Kelly Sorbera

Core technologies: Android, Java

Code repository: [http://code.google.com/p/kidget/source/browse/#svn%2Ftrunk](http://code.google.com/p/kidget/source/browse/" \l "svn%2Ftrunk" \o "Kidget code repository" \t "_blank)

Stickease -- Honorable Mention

Three-ring binders are a common method of organizing information about K-12 classrooms and students. They must be manually organized and do not support automated search, not mention the challenges when sticky notes fall out of the binder. Stickease is an online app for teachers to manage virtual sticky notes. The notes are fast and simple to create, can be color-coded, and follow the student’s record. Notes can be scanned by color-coding or sorted by date or other criteria.

Team members: Akiva Bamberger, Suzy Cotter

Core technologies: AppEngine, jQuery

Code repository: [https://github.com/akivab/notetaking-app.git](https://github.com/akivab/notetaking-app.git" \o "Stickease code repository" \t "_blank)

[Raleigh](https://inbloom.org/camp-raleigh-results)

Thermometer -- 1st Place Winner

The Thermometer facilitates collaboration between students, parents and teachers when a student is struggling. The app helps teachers communicate with parents about areas of weakness. The inBloom technology is leveraged for accessing assessment data, classroom data, and facilitating parent-teacher communication. The Thermometer team won $3,000 cash plus $1,000 in Amazon Web Services and 4 hours with an AWS Solution Architect.

Team members: Representing Thermometer were Sushant Mohanty, Matthew Scilipoti, David Richards, and Nicholas Papacostas

Core technologies: Ruby 1.9.3, Rails 3.2, HTML5, jQuery, Bootstrap CSS/Saas, CoffeeScript JS, Omniauth Auth, InBloom API & InBloom Data, and Twilio SMS

* Code repository: [https://github.com/LearnZillion-Org/inBloom-ThermoMeter](https://github.com/LearnZillion-Org/inBloom-ThermoMeter" \o "Thermometer" \t "_blank)

InBlooming Onion -- 2nd Place Winner

Leveraging some of the open source inBloom examples, this one developer team enabled teachers to easily see their classroom and individual student performance on both desktop and mobile devices in multiple languages. Additionally, the system flags low grades and absences for teachers and allows parents,  teachers and students can communicate in real time via a messaging system. The Assistments Connector team won $2,000 cash bounty plus $500 in Amazon Web Services.

Team members: Jason Cameron

Core technologies: Javascript, HTML 5, API & InBloom Data, PHP

* Code Repository: [https://github.com/jbkc85/InBloomingOnion](https://github.com/jbkc85/InBloomingOnion" \o "InBlooming Onion" \t "_blank)

Assistments Connector-- 3rd Place Winner

Assistments Connector leveraged the flexibility of inBloom to quickly connect and leverage data from existing applications. In less than 24 hours, the Assistments team was able to integrate the Assistments application to inBloom and share data between the different systems. Using classroom and assessment data from inBloom, they can quickly detect and intervene via email/sms when a student is struggling with a subject. Additionally, leverage the Assistments system, they can recommend additional lessons to help the struggling student. The Assistments Connector team won $1,000 cash bounty plus $500 in Amazon Web Services.

Team members: Joshua Dickson; Linglong Zhu, and William Hawkins

Core technologies: Java, Javascript, Assistments applications

* Code repository: [https://github.com/linglongguzi/InbloomAssistments](https://github.com/linglongguzi/InbloomAssistments" \o "Assistments Connector" \t "_blank)

Grady-- Honorable Mention

Grady addresses the problem of how to display data in a graphical format so that teachers can easily spot trends and issues across a class or with particular students. Teachers need better visualization tools to make decisions, identify topics that need reinforcement and to see when a student is struggling.

Team Members: Rachel Hobbs, Alex Kesling

Core technologies: Javascript, HTML 5, API & InBloom Data, Python

* Code repository: [https://github.com/akesling/Gradey](https://github.com/akesling/Gradey" \o "Grady" \t "_blank)

Constructed Response-- Honorable Mention

Constructed Response was built because the new constructed response/open-ended questions on end of grade tests have introduced a new set of complicated teaching concerns. They built an intervention tool that guides students through answering open ended questions and provided teachers with summaries of individual student performance and flag areas for intervention.

Team Members:

Core technologies: Javascript, HTML 5, API & InBloom Data

Code repository: [https://github.com/kgudger/AssignLine](https://github.com/kgudger/AssignLine" \o "Constructed Response" \t "_blank)

[Austin SxSW](https://inbloom.org/inbloom-codeathon-sxswedu-awesome-edtech-apps)

Class Cartography -- 1st Place Winner

Map Your Student's Understanding

Class Cartography is designed to provide teachers with meaningful information on how well students understand what they're learning. Using student feedback along with quantitative data from gradebook entries, educators can map understanding, create and track interventions, and quickly measure results.

Team members: Chamara Paul, Paul Lee

Core technologies: iOS, Objective-C, inBloom Data Store

Code repository: <https://github.com/classcartography/classcartography-ios>.

inComm -- 2nd Place Winner

Intervention through Communication

The inComm app is designed to remove current barriers to timely creation, tracking, and parent-teacher communication around interventions. It automatically flags and tracks early signs of student struggle, then tracks interventions and their results. inComm enables the teacher to view all relevant student information and provides a safe, secure portal that facilitates regular parent-teacher communication.

Team members: Hunter Skrasek, Sergio Azua, Hunter McLaughlin

Core technologies: PHP, Javascript/jQuery, Apigee API, Personal VPS, inBloom Data Store

Code repository: <https://github.com/hskrasek/InBloom-InterventionTracking>.

The Communicator -- 3rd Place Winner

Inspired by a recent real-world experience, The Communicator provides an extremely simple mechanism to reduce barriers to communication, enabling teachers to communicate quickly and easily with parents related to both positive and negative incidents involving their child. The responsive-design web application provides an educator with a list of their students from which they can select one and, through a simple user interface, fire off a notification to the parents.

Team members: Geoff McElhanon, Douglas Loyo, with support from Double Line Partners colleagues Milan Malkani, Caitlin Sharp, and Silvia Brunet-Jones

Core technologies: ASP.NET MVC 4, C#. IIS, inBloom Data Store

Code repository: <https://github.com/dougloyo/inBloom>.

Teacher's Mark -- Honorable Mention

The Teacher's Mark app addresses the loss of relevant information when teachers' notes are shredded or not passed on to the students. It allows teachers to easily create electronic notes about student successes and challenges and facilitates sharing the notes with parents via email.

Team members: Colin Hume, Brian Curliss, Matthew O'Hair

Core technologies: JavaScript, NodeJS, HTML, CSS, inBloom Data Store

Code repository: <https://github.com/colindh/Teacher-s-Mark>.