Version 2.9 of the Scheduler Application Includes Major Improvements

For Schedulers/ Front Desk
- Appointments module is faster - response time cut from 8 seconds to 5 seconds
- UI issues fixed (i.e. scrolling, cross-page sorting, filtering - work)
- Many small bugs have been fixed so more visits will schedule the first time, which will decrease overbooking

For Template Builders and ADs
- Template archiving makes it easier to organize and navigate templates
- Navigation Tabs make it easier to get to information faster

For Study Staff
- Access to resource Gantt charts gives insight into why visits aren’t booking
- Ability to cancel visits within 24 hours
- Many small bugs have been fixed so more visits will schedule using the algorithm
- Ability to schedule same template multiple times for the same subject

Preview of Development for Year 7 of the Catalyst Grant

2.10 Aug-Oct 2014
- Improved user experience
- GANTT chart revamp
- Easier navigation
- More info on default availabilities & temporary adjustments
- Ability to reschedule cancelled visits
- Scoping of new features for 2.11

2.11 Nov 2014-Jan 2015
- Algorithm improvements
- Overhaul of standard reports
- Include patient information in custom reports
- Scoping of new features for 2.12

2.12 Feb-April
- Overbooking tools
- Scoping of new features for 2.13
**New for 2.9**

**Meet the team:**

**Bill Simons** is a Senior Technical Lead for Harvard Catalyst’s Biomedical Informatics Program and is a member of the Center for Biomedical Informatics. He leads the software engineering team for the HCCRC Scheduler Application. In his spare time Bill loves to practice Brazilian Jujitsu.

**Ankit Panchamia** is a Java Developer working on the HCCRC Scheduler Application. His focus is on frontend development and the user interface. Ankit is recently married, and in his spare time is learning how to cook for his new wife.

**Carl Woolf** is a Senior Software Engineer for Harvard Catalyst’s Biomedical Informatics Program and is a member of the Center for Biomedical Informatics. He is currently working on the HCCRC Scheduler Application focusing on the algorithm. Carl is an avid bicyclist.

**Richie Siburian** is a Software Implementation Manager for the HCCRC Scheduler Application. He provides customer support for the Scheduler Application at all clinical research sites, and works with the HCCRC program on data analysis.

**How developers spend their time:**

![Chart showing the time spent on various activities](chart)

**Did you know?**

...that the Scheduler team released six versions of the software between March, 2013-March, 2014?

...that the Scheduler went live at three institutions between October, 2013-April, 2014?

...that the Scheduler team provides onsite customer support at each institution? Contact Richie Siburian, (617) 384-8956/ Richie_siburian@hms.harvard.edu

...that representatives from each institution and functional group meet every Thursday morning to discuss best practices and use cases?

...that we want to hear from you? Email suggestions and concerns to: support@harvardcatalyst.zendesk.com

**What’s on the horizon: 2.10 and beyond:**

Planning more than six months in advance is challenging on most projects, but even more difficult on a project which has constantly evolving requirements. As people use the Scheduler Application, we uncover new uses for existing features, new features that need to be developed, and existing features that need to be changed to increase their usability. We’ve heard that you would like more insight and transparency into our development process. The Scheduler team is committed to determining programming priorities together with CRC stakeholders, showing you where your feedback was incorporated into newer versions of the system, letting you know about the speed of development activities and timing of roll outs and a new version rolls out: widely distributing information about all of the new features, fixes and improvements. We are working hard to solicit your feedback, to present you with options for new features as we are designing them and to deliver new versions of the application every 10-12 weeks.