

Tkach, Colleen

From: Inform
Subject: EM: A new beta version of Hyperschedule is released

From: Mia Celeste

Hi everyone,

Short:

- A new beta version of Hyperschedule is released and live at <https://beta.hyperschedule.io/>. Go try it out :)
- We are looking for contributors and future maintainers! If you are interested, please read the long version for more details.

A (motion) picture is worth a thousand words:

The screenshot shows the Hyperschedule web application. On the left, a 'Course Search' sidebar lists courses with their titles, section numbers, and status (e.g., OPEN). The main area displays a weekly calendar for the week of Mon to Fri. Each day is represented by a light gray box divided into four vertical sections. The bottom of the calendar shows '0 credits displayed'. Below the calendar, there are buttons for 'Schedule 1 (SP2024)' and 'Edit', and a toggle switch for 'show conflicting sections'.

Section	Course	Section	Section	Section
Mon	PE 230 JP-01	Rugby Club-Touch or Full-Contact	OPEN	0/35 seats filled
Mon	RLST 185 SC-01	God on Trial: Free Will & Evil	OPEN	0/18 seats filled
Mon	COGS 123L JT-01	Mind, Brains & Programs	OPEN	8 PERMs 0/10 seats filled
Mon	ECON 030 PZ-01	Econ Basics for Non-Majors	OPEN	0/13 seats filled
Mon	ECON 051 PZ-03	Principles of Macroeconomics	OPEN	0/20 seats filled
Mon	ECON 091 PZ-02	Statistics	OPEN	1 PERMs 0/16 seats filled
Mon	ECON 165 PZ-01	Economics of Immigration	OPEN	0/16 seats filled
Mon	ECON 175 PZ-01	Corporate Finance w Green Applic	OPEN	0/16 seats filled
Mon	GOVT 132E CM-01	Pol/Econ of Nat Resource Policy	OPEN	0/8 seats filled
Mon	ECON 142 CM-01	Pol/Econ of Nat Resource Policy	OPEN	0/8 seats filled
Mon	DANC 071A SC-01	Intro to Latin Hustle	OPEN	0/10 seats filled
Mon	DANC 071B SC-01	Intro to Latin Hustle	OPEN	0/10 seats filled
Mon	EA 039 PZ-01	Introduction to Food Systems	OPEN	0/16 seats filled
Mon	EA 031 PZ-01	Restoring Nature	OPEN	0/16 seats filled
Mon	EA 010 PZ-02	Intro to Environmental Analysis	OPEN	0/17 seats filled
Mon	EA 010 PZ-03	Intro to Environmental Analysis	OPEN	0/15 seats filled
Mon	EA 010 PZ-04	Intro to Environmental Analysis	OPEN	0/15 seats filled
Mon	EA 086 PZ-01	Environmental Justice	OPEN	0/16 seats filled
Mon	EA 112 PZ-01	Intro to Environmental Economics	OPEN	0/18 seats filled
Mon	EA 138 PZ-01	Intro to Mapping for EA	OPEN	0/15 seats filled
Mon	MS 190 JT-01	Senior Seminar	OPEN	0/16 seats filled

Long:

As some of you might know, a new version of Hyperschedule has been under development for quite a while now. As a new registration season is here, it's ready and live at <https://beta.hyperschedule.io/>. There are many exciting new features. Some major ones are:

- Dark mode
- Schedule minimap
- Multi-schedule support
- Option to show overlapping classes
- Cross-device synchronization
- Synchronization between your favorite calendar program and Hyperschedule

If we find no major bugs or other issues, the beta version will replace the current version after this registration season and the current version will be moved to legacy.hyperschedule.io just in case.

In addition, we are looking for future contributors and maintainers. If you are interested in contributing and possibly becoming a maintainer after I graduate, please send us an email at hyperschedule@g.hmc.edu (it can be super informal and some basic self-introduction is sufficient). If you prefer, you are also welcome to directly submit PRs to our [GitHub repository](https://github.com/HyperSchedule/HyperSchedule) for new features and/or bug fixes.

Some technical details: Currently, the entire app is written in Typescript, with a NodeJS backend and a React frontend. Typescript should be pretty easy to pick up if you know Java or C++. Additionally, we are using MongoDB as our database (so no SQL required). The backend and database is running on a Linux server and we would appreciate your help if you have experience in running Linux servers and/or Docker containers.

Best,

Mia "436 days and 14,442 lines of code later, it's finally here" Celeste

HMC '24, she/her

Third Generation Hyperschedule Maintainer

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