

RU Scheduled? _____



HackRU SP22 • Maverick Track • Best Rutgers Hack

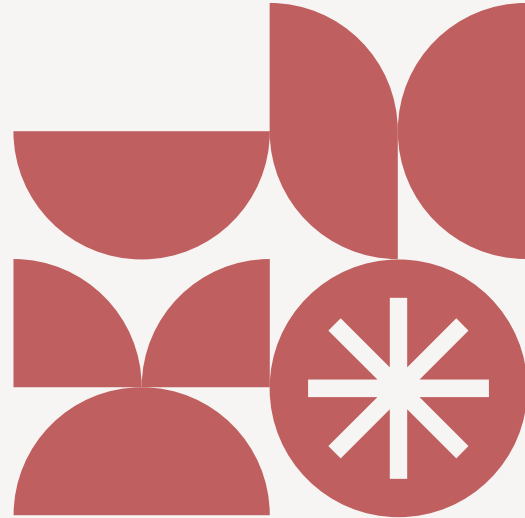
Sam Lee
Matt Notaro



Inspiration



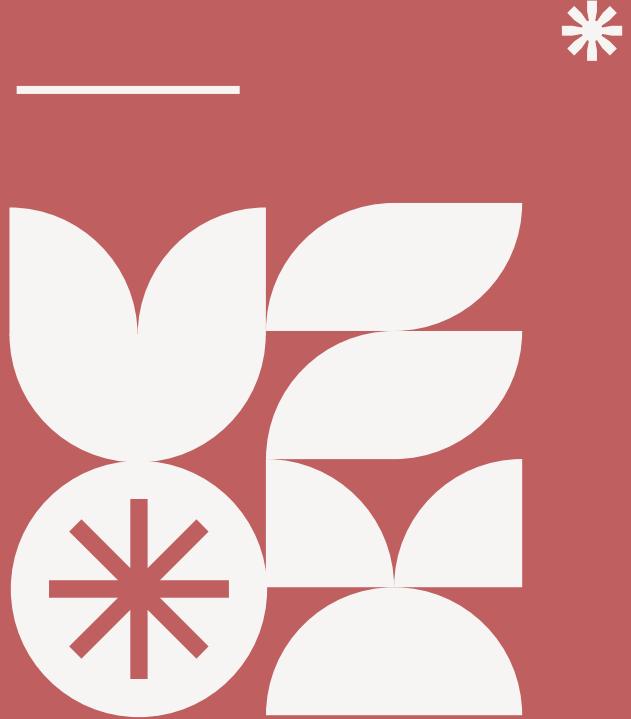
- SAS students must fulfill a core curriculum
- It's difficult to plan out 10+ classes!
- Must consider overlaps, professors, current offerings, etc.



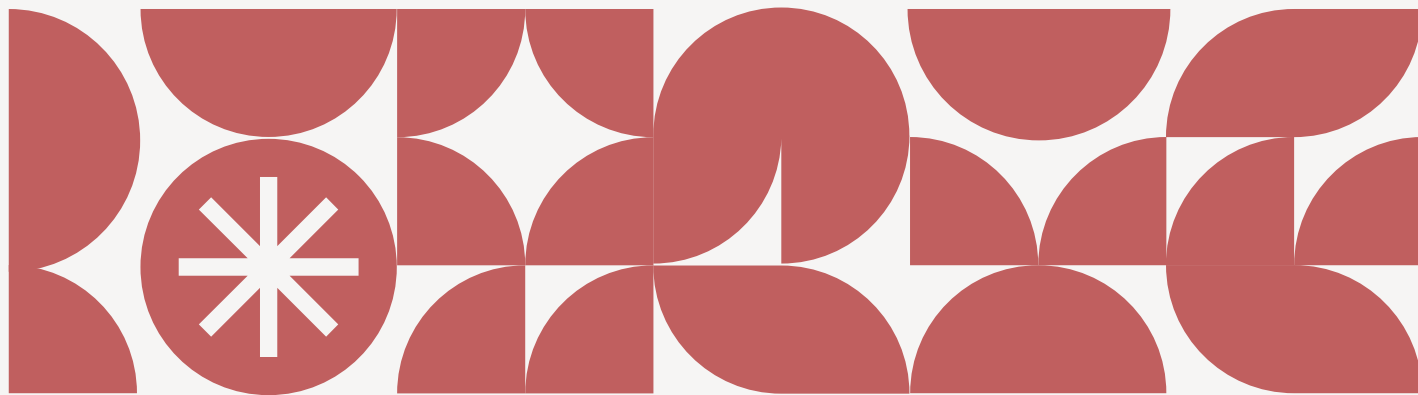
RU Scheduled? is Flask app that generates the shortest combos of classes needed to satisfy remaining cores.

Features:

- Rate My Professor Ratings
- Multiple core selection
- Sorted by length of combo

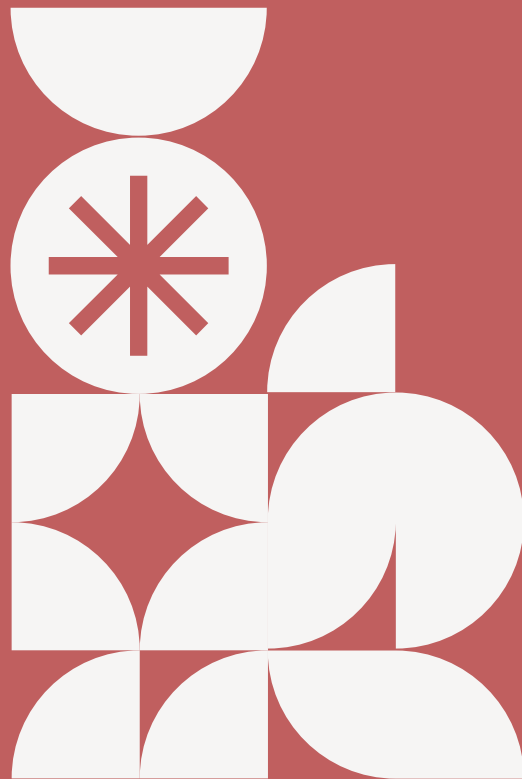


DEMO



How it works

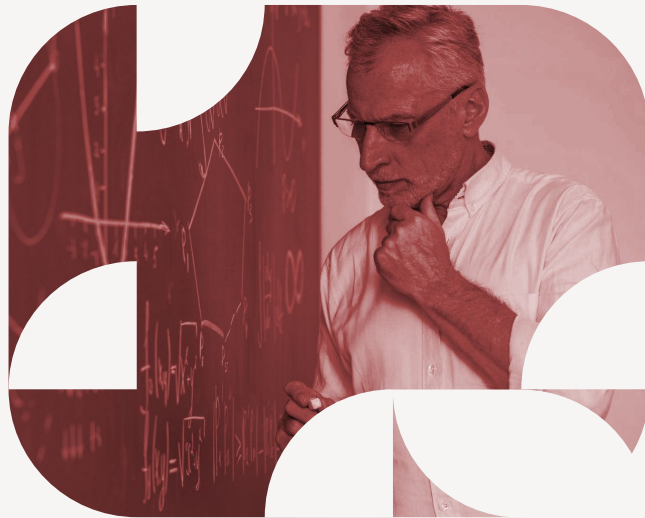
1. Get courses from CSP API
2. Filter classes, get RMP ratings
3. Serialize classes
4. On user selection, get all relevant classes and generate combinations
5. Sort in ascending order
6. Send to Flask template to render



Retrospective



- Flask is easy to use, but also not
 - But we're proud that we completed the project!
- Future implementations:
 - Include status
 - Account for time conflicts
 - Link to course pages



Thank you!

Do you have any questions?



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