



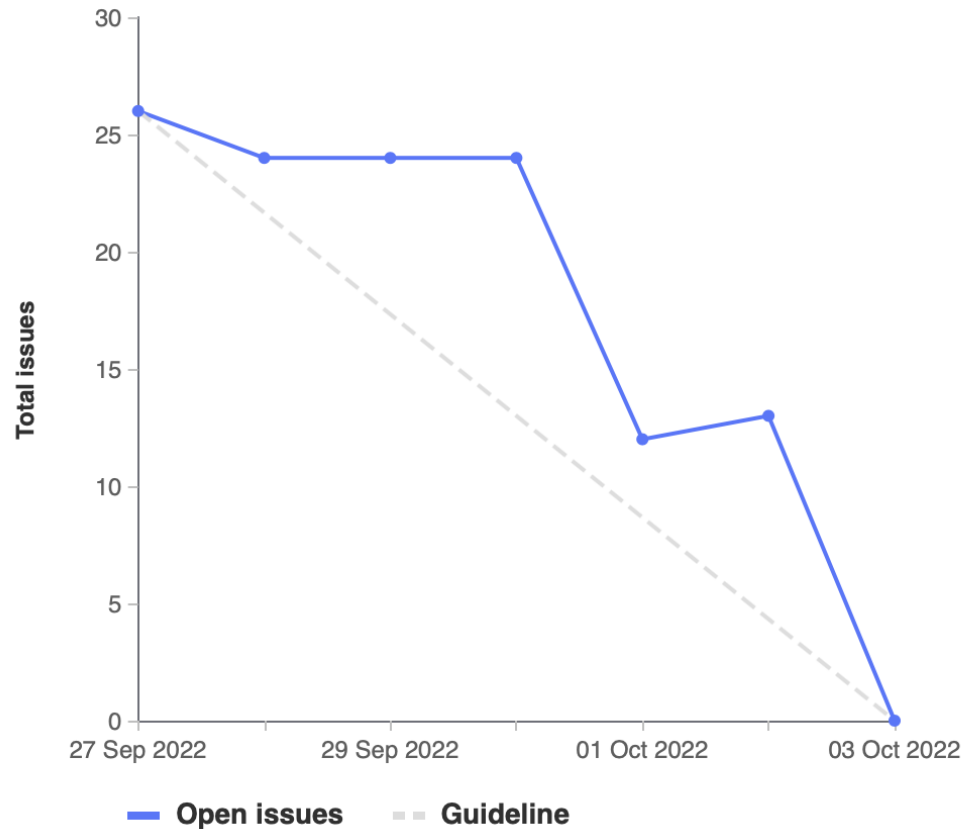
Team 201 Sprint 3

Plan for this Sprint

- ▶ Planning for the problem would happen immediately
- ▶ Rather than having 1 task worth a large weight, tasks would be divided into small functions
- ▶ Some initial functions that are good for helping would be developed first (for example, checking a course conflict)
- ▶ A working version would be developed
- ▶ Later tasks would either offer expansions to the functions, fix bugs, or create new functions to offer more options

Burndown Chart

Burndown chart



- ▶ Small plateau due to tasks being put into "In Review" but not moved to closed
- ▶ Large task cleanup occurred on the weekend

The Good

- ▶ Pre-planning before the initial sprint meeting reduced time from 2hr to 1hr
- ▶ Cameron was able to get back to the team
- ▶ Small tasks allowed for easier planning
- ▶ Small tasks allowed different approaches to work well together
- ▶ Custom weights allowed putting as much time as needed into a task without an actual weight
- ▶ Documentation on person's activity allowed for proper





The not as Good

- ▶ Lots of tasks were under-estimated beforehand
- ▶ Through a majority of the week, not much work was being done
- ▶ Tasks were done in groups rather than 1 at a time
- ▶ Some tasks were resolved by other tasks, making them unnecessary
- ▶ Some tasks needed to be abandoned
- ▶ Weight Documentation was dependent on informing, lots of monitoring required
- ▶ VBA was difficult to work with

For Future Sprints

- ▶ Sprint leads need to write out tasks before the meeting, but not fill them with weights
- ▶ Meeting on Thursday/Friday to catch up
- ▶ Small work throughout the week if possible
- ▶ Tasks should be designed so they produce a physical result, rather than multiple conjoining to create that result

Name:	Dogu Gerger		Ethan Rowan		Sahil Gogia		Kalindu Kehel Baddarage		Ameer Mushani		Nash Rudiak		Cameron Norrie	
Discord name:	dgerger		Ethan		been		Synapse		Ammer M		Nash Rudiak		Cameron Norrie	
	2	Meeting	2	Meeting	2	Meeting	2	Meeting	2	Meeting	2	Meeting		
			4	Research and importing VBA code to files	5	Printing Courses (Pair)	2	Code Review	2	Debugging check conflicts	2	Pre-planning for meeting		
	3	Documentation	2	Debugging check conflicts	2	Optimization Planning + Bug fixing (Paired)	2	Presentation creation	7	No Tuesday/Thursday + No Fridays	1	Toggle hide exams		
	2	Wiki Documentation	6	Printing Courses (Pair)	7	Optimization Planning + Bug fixing + getNoEvenings (Paired)	3	Documentation	1	Bug fixing Tues/Thurs	1	Lowest Day		
	2	Rubberneck automated testing research	3	Find courses Start and UI	2	Code Review	2	Wiki Documentation	2	Tues/Thurs fixed edge cases	3	Check Conflicts		
	2	Rubberduck automated testing implementation	1	Feedback for No early mornings.	1	Slide creation	2	Rubberneck automated testing research	2	Friday free implementation and IgnoreTime	1	Check conflict bug fixing and documentation		
			7	Optimization Planning + Bug fixing + getNoEvenings (Paired)	1	Testing the program	2	Rubberduck automated testing implementation	1	No early mornings implementation	4	Printing Courses (Pair)		
			2	Code Review					1	Implemented fixes for No Early Mornings	1	Bug fixing Tues/Thurs		
			1	Slide creation					1	Resolving merge conflicts	4	Find courses based on day		
									2	Code Review	5	Optimization Planning + Bug fixing + getNoEvenings (Paired)		
									1	Slide creation	2	Code Review		
	11		28		20		15		22		26		0	
												* Additional untracked time for slideshow creation, time spent unknown		

Time Tracking Document



Team Contributions

Ethan

- ▶ Separated the VBA code from the excel file ([GL67](#)) [2h]
- ▶ Implemented the schedule helper and supporting functions ([GL56](#),[GL58](#),[GL63](#)) [2.5h]
- ▶ Cleaned up the code and bug fixes ([GL80](#)) [3.5h]

Total weight: 27

Ameer

- ▶ Developed helper functions for schedule helper (ignoreTime, ignoreDay)
 - ▶ Wrote No Tuesday Thursday/ No Friday Schedulers
 - ▶ Wrote No Early Mornings Scheduler
 - ▶ VBA Debugging 🙄
-
- ▶ Weight: 22

Sahil

- ▶ Worked on the implementation of the printing courses
 - ▶ Did some bug fixing and some optimization planning
 - ▶ Developed the helper function `getNoEvenings` with Nash
 - ▶ Performed some testing
-
- ▶ Total Weight: 20

Kalindu

- ▶ Code cleanup and documentation
 - ▶ Wiki documentation
 - ▶ Rubberduck VBA automated testing research
 - ▶ Rubberduck automated testing implementation
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- ▶ Weight: 16

Dogu

- ▶ Commenting functions and code cleanup
 - ▶ Wiki documentation
 - ▶ Researching automated testing using Rubberduck
 - ▶ Implementing automated testing for VBA using Rubberduck
-
- ▶ Weight: 11

The background features a series of overlapping, semi-transparent green triangles and polygons that create a dynamic, layered effect. The colors range from a light, pale green to a deep, forest green. The shapes are primarily oriented diagonally, with some horizontal elements. The overall composition is modern and minimalist.

Demo