

Project 3: Automating Database Question Generation and Marking - Team A

July 7 - July 12

Task Summary

Completed since last meeting:

1	🕒 Add indicator to header - sort tables function - Renderer.js #162	azipis	Done	Jul 10, 2023	X-Small
2	🕒 RelatX - Complete Front end (Image/popover rendering) #172	MatthewObirek	Done	Jul 9, 2023	Small
3	🕒 SQL/DDDL - Text Database Handler Refactor #168	Finkch	Done	Jul 9, 2023	Small
4	🕒 Testing SQL Autogenerator #123	nishant-sr	Done	Jul 7, 2023	Medium

Currently In progress:

1	🕒 Frontend bold tags #161	azipis	In Progress	X-Small
2	🕒 SQL/DDDL - Write Visualizations Tests #56	azipis and nishant-sr	In Progress	X-Small
3	🕒 SQL/DDDL - Backend SQLite for Autograding #139	nishant-sr	In Progress	Large
4	🕒 SQL/DDDL - Write Autograder Tests #57	azipis, Finkch, and...	In Progress	Medium
5	🕒 Testing SQL Autograder #122	nishant-sr	In Progress	Medium
6	🕒 UI/Integration Testing - SQL Editor #166	nishant-sr	In Progress	Small
7	🕒 SQL/DDDL - Database Generation for Autogeneration #140	Finkch	In Progress	Large
8	🕒 SQL/DDDL - Test Database Handler Testing #167	Finkch	In Progress	Medium
9	🕒 Refactor Database Loading for Auto-Generation #177	MatthewObirek	In Progress	

Kanban Boar:



Testing:

UI / Integration:

- SQL Editor : **Fail**
- RelaX Editor : **Fail**

Unit:

- Autogenerator
 - SQL : **Pass**
 - RelaX : **Fail**
- Autograder
 - SQL : **Fail**
 - RelaX : **Fail**

Performance:

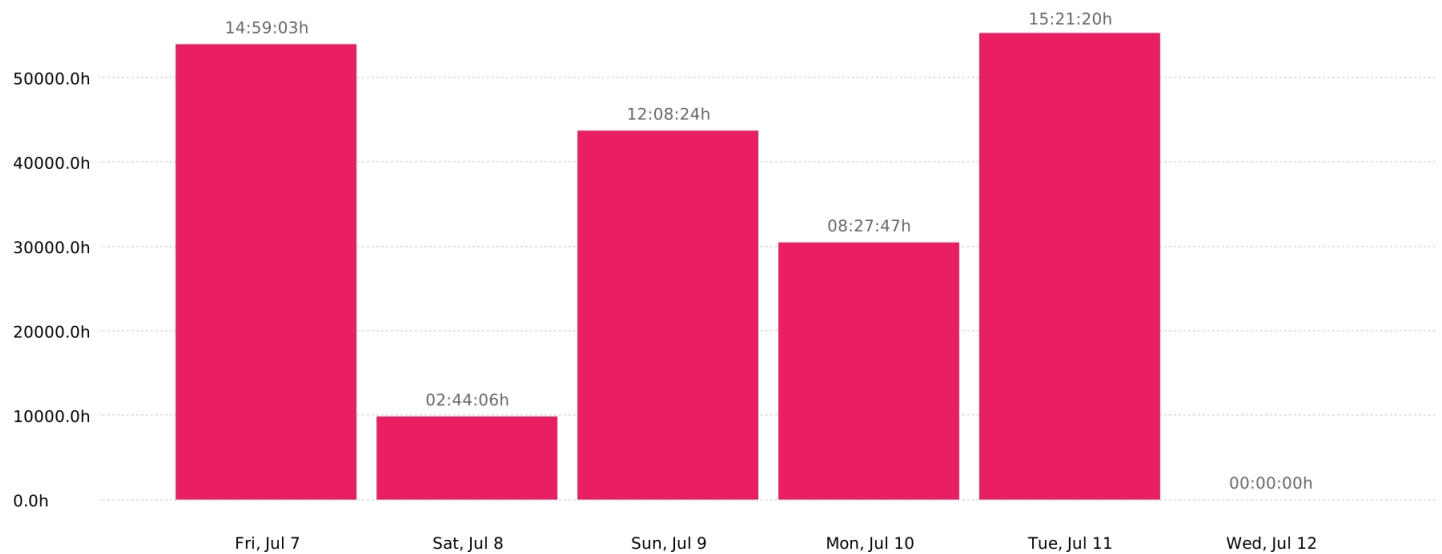
- The system will support all COSC 304 users simultaneously – about 200 students : **Fail**
- The system will ensure data integrity and preservation so that no data is lost upon submission : **Fail**
- The system will display entered queries within 3 seconds at scale and under optimal conditions : **Fail**
- The system will return automarked submissions within 5 seconds at scale and under optimal conditions : **Fail**

Summary report

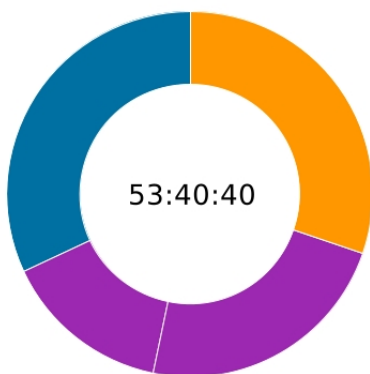
07/07/2023 - 07/12/2023



Total: 53:40:40

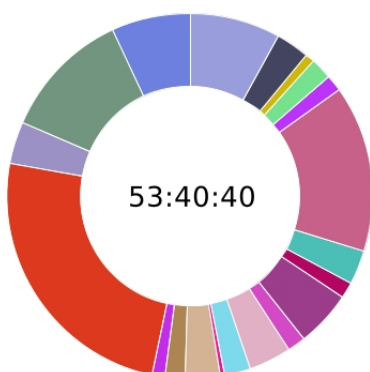


User



Andrei Zipis	17:08:22	31.93%
Matthew Obirek	07:56:37	14.80%
Nishant Srinivasan	12:20:11	22.98%
Skyler A.	16:15:30	30.29%

Description



SQLiteDB Grading	03:43:06	6.93%
Selenium testing	06:10:32	11.50%
#170 Product frontend table header	02:00:00	3.73%
Team Meeting	13:10:31	24.55%
Code cleaning/logging	00:35:41	1.11%

● Cleaning Dropdown	00:56:24	1.75%
● Documentation	01:40:40	3.13%
● PR's	00:12:25	0.39%
● Autogen Testing	01:14:18	2.31%
● fix broken ui tests	02:00:00	3.73%
● list css	00:53:07	1.65%
● Design and Testing	02:39:48	4.96%
● logs	00:42:50	1.33%
● ui testing	01:37:54	3.04%
● Random Table Generation	07:56:01	14.78%
● Selenium Learning	00:45:00	1.40%
● Chromedriver binary bug drone	01:02:30	1.94%
● #161 Frontend bold tags	00:26:07	0.81%
● Code Cleans	01:36:21	2.99%
● #55 SQL/DDDL - Write Input Tests	04:17:25	7.99%

User / Description	Duration
Andrei Zipis	17:08:22
Selenium testing	06:10:32
#170 Product frontend table header	02:00:00
PR's	00:12:25
Team Meeting	03:16:53
Selenium Learning	00:45:00
#161 Frontend bold tags	00:26:07
#55 SQL/DDDL - Write Input Tests	04:17:25
Matthew Obirek	07:56:37
Code cleaning/logging	00:35:41

Cleaning Dropdown	00:56:24
list css	00:53:07
logs	00:39:08
Team Meeting	03:15:56
Code Cleans	01:36:21
Nishant Srinivasan	12:20:11
SQLiteDB Grading	03:43:06
Autogen Testing	01:14:18
fix broken ui tests	02:00:00
logs	00:03:42
Team Meeting	02:38:41
ui testing	01:37:54
Chromedriver binary bug drone	01:02:30
Skyler A.	16:15:30
Team Meeting	03:59:01
Documentation	01:40:40
Design and Testing	02:39:48
Random Table Generation	07:56:01